

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.



United States
Department of
Agriculture

Agricultural
Marketing
Service

Dairy Division

FMOS-257

August 1981

Washington, D.C.

Federal Milk Order Market Statistics for May 1981

Highlights

- Minimum Class I Price, \$14.78; Blend, \$13.48
- Producer Deliveries Up 4.0 Percent
- Producer Milk Used in Class I - Down 2.8 Percent
- 47 Percent of Deliveries Used in Class I
- In-Area Fluid Sales (Adjusted) - Up 0.5 Percent



TABLE OF CONTENTS

	<u>Page No.</u>
Summary.	4
Milk marketing area map.	8
Table 1: Federal order fluid (Class I) differentials, June 1981, and minimum Federal order Class I prices, June and July 1981 and 1980	9
Table 2: Federal milk order class and blend prices and butterfat differentials, May, with comparisons	10
Table 3: Average Federal milk order Class I and blend prices, by marketing area, January-May, with comparisons	12
Table 4: Number of producers delivering milk to handlers regulated under Federal orders, total producer deliveries, butterfat content of producer deliveries, and average daily delivery per producer, by marketing area, May	14
Table 5: Producer deliveries of milk used in Class I, Class I utilization, and gross Class I use by handlers regulated under Federal orders, by marketing area, May, with comparisons.	16
Table 6: Producer deliveries of milk used in Class II and Class II utilization for handlers regulated under Federal orders by marketing area, May and year to date.	18
Table 7: Total producer deliveries of milk and producer deliveries used in Class I by handlers regulated under Federal orders, by marketing area, January-May, with comparisons	20
Table 8: Whole milk and lowfat and skim milk items sold in marketing areas defined by Federal milk orders, for markets where such information is available, April 1981, with comparisons.	22
Table 9: Packaged sales of individual whole milk products, and lowfat and skim milk products, in 46 selected marketing areas defined by Federal milk orders, January 1981 to date, with comparisons	25
Table 10: Packaged sales of whole milk items, lowfat and skim milk items, milk and cream mixtures, cream items, and total fluid items by handlers regulated under Federal milk orders, grouped by region, January 1981, with comparisons	26
Table 11: Packaged sales of milk and cream mixtures, cream products, yogurt, and eggnog by handlers regulated under Federal milk orders, January 1981 to date, with comparisons	27
Table 12: Milk, skim milk and cream utilized in the manufacture of dairy products by handlers regulated under Federal milk orders, grouped by region, April 1980.	28
Table 13: Milk, skim milk and cream utilized in the manufacture of dairy products by handlers regulated under Federal milk orders, grouped by region, April 1981.	29

Table 14: Percentage of whole milk equivalent used in the production of manufactured dairy products, in Federal order markets, January 1981, to date, with comparisons.	30
Table 15: Federal milk order base and excess prices in various marketing areas, May, with comparisons	31
Table 16: Federal milk order seasonal incentive payment plans in various marketing areas, May, with comparisons.	31
Table 17: Dairy product prices, manufacturing milk prices, and United States milk prices, January 1981 to date, with comparisons	32
Table 18: United States milk prices and selected dairy farmer price measures, January 1981 to date, with comparisons	33
Table 19: United States general price measures, January 1981 to date, with comparisons.	34
Table 20: Consumer price index for all urban consumers: Selected dairy products, United States city average, 1981.	35
Table 21: U.S. production, January 1981 to date, with comparisons.	35
Table 22: Average retail food prices for selected products, United States city average, and four regions, January 1981 to date	36
Table 23: Commercial and government storage holdings, January 1981 to date, with comparisons	37
Table 24: U.S.D.A. purchases (delivery basis), January 1981 to date, with comparisons.	37
Major order actions, May 1981.	38

FEDERAL MILK ORDER MARKET STATISTICS
SUMMARY OF PRODUCER DELIVERIES, PRODUCER DELIVERIES USED IN CLASS I, AND PRICES

Year	Number of Markets	Average number of producers	Producer deliveries Total	Percent change 1/	Average daily deliv- eries per producer	Producer deliveries used in Class I Total	Percent change 1/	Class I utilization	Prices per hundredweight Class I : Blend
			Bil. lbs.		Pounds	Bil. lbs.		Percent	-Dollars-
1976	50	122,675	74.6	7.4	1,661	41.0	1.9	55	10.70
1977	47	122,755	77.9	4.8	1,740	41.1	.6	53	10.60
1978	47	119,326	78.1	.2	1,793	41.1	0	53	11.40
1979	47	116,447	79.4	1.7	1,870	41.0	-.3	52	12.88
1980	47	117,518	84.0	5.5	1,953	41.0	-.2	49	13.77

Year and month	Number of comp. mkt. 2/	Number of producers	Producer deliveries Total	Percent change 1/	Average daily deliveries Total	Per producer	Producer deliveries used in Class I Total	Percent change 1/	Class I utilization	Prices per hundredweight Class I : Blend
			Bil. lbs.		Mil. lbs.	Pounds	Bil. lbs.		Percent	-----Dollars-----
1981										
Jan.	47	118,707	7.2	6.2	233.8	1,969	3.6	0.1	50	14.63
Feb. 3/	47	118,229	6.7	6.6	240.5	2,034	3.2	- 1.5	48	14.72
Mar.	47	118,839	7.7	7.1	249.4	2,099	3.5	.6	46	14.76
Apr.	47	118,881	7.7	6.4	257.6	2,167	3.4	0	44	14.77
May	47	118,595	8.0	4.0	258.5	2,180	3.4	- 2.8	42	14.78
June										
July										
Aug.										
Sept.										
Oct.										
Nov.										
Dec.										
Year to date	--	118,650	37.5	6.1	248.1	2,091	17.1	-.7	46	14.73
3/ 4/									49	13.49
										12.50

1/ Represents changes over the previous year. Percentages computed from unrounded numbers. Data for 1976 and 1980 adjusted to a 365-day basis before computing percent changes.

2/ Based on comparable markets--orders which were effective entire period, 1980-81, and which have had no significant marketing area changes.

3/ Percentage changes for February and year to date have been adjusted for the different number of days in February 1980 and February 1981.

4/ Average or total. May not add due to rounding.

SUMMARY OF PACKAGED DISPOSITIONS OF FLUID MILK AND FLUID CREAM ITEMS 1/

Year and month	Number of markets	Whole milk items 2/		Lowfat and skim milk items 3/		Milk and cream mixtures		Cream items 4/		Total fluid milk and fluid cream items 5/							
		Dispo- sition	Percent :Change 6/:Bf.	Dispo- sition	Percent :Change 6/:Bf.	Dispo- sition	Percent :Change 6/:Bf.	Dispo- sition	Percent :Change 6/:Bf.	Dispo- sition	Percent :Change 6/:Bf.						
		Mil. lbs.		Mil. lbs.		Mil. lbs.		Mil. lbs.		Mil. lbs.							
1977	47	26,984	- 2.8	3.34	7.7	1.47	404	1.5	11.0	448	0.3	21.4	42,320	0.7	2.98		
1978	47	26,331	- 2.4	3.33	4.5	1.47	401	7/-	.8	10.8	447	7/-	.3	21.3	42,287	- .1	2.94
1979	47	25,638	- 2.6	3.32	4.5	1.48	405	1.0	10.8	456	1.9	20.9	42,249	- .1	2.91		
1980	47	24,817	- 3.5	3.32	5.1	1.49	415	2.2	10.8	463	1.4	21.1	42,276	- .2	2.89		
1981 8/	46	1,814	- 3.1	3.31	4.9	1.53	27	0.1	10.9	24	.9	20.3	3,276	0.2	2.74		
Jan. 9/	46	1,601	- 5.6	3.30	3.6	1.53	25	-	.7	10.9	1.5	20.7	2,930	- 1.7	2.75		
Feb. 9/	46	1,727	- 4.4	3.30	5.8	1.52	28	4.2	10.9	28	3.3	21.0	3,185	0	2.74		
Mar.	46	1,665	- 3.7	3.29	4.9	1.52	28	3.0	10.9	30	7.2	21.3	3,070	.1	2.76		
Apr.																	
May																	
June																	
July																	
Aug.																	
Sept.																	
Oct.																	
Nov.																	
Dec.																	
Year to date 9/	---	6,807	- 4.2	3.30	5,371	4.8	1.53	108	1.7	10.9	106	2.9	20.9	12,462	- .4	2.75	

1/ Total packaged disposition, in and out of the marketing area, by regulated handlers. Besides receipts from producers, these dispositions also may include receipts from other Federal order plants and/or receipts from other sources.

2/ Plain and flavored whole milk.

3/ Plain, solids added, and flavored lowfat and skim milk, and buttermilk.

4/ Light, heavy, and sour cream, and cream dips.

5/ Includes eggnog and yogurt.

6/ Represents changes over the previous year. Data for 1980 adjusted to a 365-day basis before computing percent changes.

7/ In 1978, there were changes in the reporting of the sales of these items. As a result, the percent change over the previous year is somewhat overstated.

8/ Represents the data for all Federal milk order markets, except for New York-New Jersey.

9/ Percentage changes for February and year to date have been adjusted for the different number of days in February 1980 and February 1981.

SUMMARY OF MILK, SKIM MILK, AND CREAM UTILIZED IN MANUFACTURED PRODUCTS AND USES 1/

Year and month	Num-ber of month	Butter			Cheese			Frozen desserts			Cottage cheese			Nonfat dry milk			Total 2/		
		Total	Percent	Change	Total	Percent	Change	Total	Percent	Change	Total	Percent	Change	Total	Percent	Change	Total	Percent	Change
		3/	Bf.	3/	Bf.	3/	Bf.	3/	Bf.	3/	Bf.	3/	Bf.	3/	Bf.	3/	3/	Bf.	3/
		Mil. lbs.			Mil. lbs.			Mil. lbs.			Mil. lbs.			Mil. lbs.			Mil. lbs.		
1977	47	1,248	15.6	38.9	16,634	11.7	3.77	2,932	1.3	11.9	4,083	- 7.1	1.10	7,523	15.9	0.09	38,710	8.1	4.34
1978	47	1,198	- 6.0	38.0	18,035	8.9	3.78	2,839	- .6	12.2	3,983	- 9.7	1.02	6,553	- 12.9	.11	38,721	.8	4.38
1979	47	1,156	- 1.9	38.7	20,166	10.4	3.74	2,745	.2	12.6	3,899	10.2	1.15	6,127	- 6.5	.12	40,404	4.3	4.38
1980	47	1,315	17.3	40.0	22,723	12.5	3.74	2,837	1.0	12.4	4,099	12.6	1.23	8,081	31.6	.14	45,284	10.0	4.31
1981 4/	46	132	18.1	41.3	1,794	14.9	3.79	163	- 4.7	13.4	256	7.5	1.29	628	37.6	0.09	3,365	11.2	4.71
Jan.	46	117	11.3	41.4	1,676	11.4	3.76	175	4.0	13.2	255	8.2	1.29	612	27.8	.08	3,233	9.7	4.57
Feb. 5/	46	125	11.8	40.7	1,990	13.6	3.74	224	8.6	12.6	300	11.3	1.28	747	27.6	.08	3,851	12.2	4.40
Mar.	46	125	2.7	40.1	2,063	14.1	3.67	241	3.5	11.6	295	7.1	1.28	814	10.4	.08	4,022	8.7	4.22
Apr.																			
May																			
June																			
July																			
Aug.																			
Sept.																			
Oct.																			
Nov.																			
Dec.																			
Year to date	--	499	10.8	40.9	7,523	13.6	3.74	802	3.1	12.6	1,106	8.6	1.29	2,801	24.1	.08	14,471	10.5	4.46
5/																			

1/ Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to nonorder plants for processing. Some data are partially estimated.

2/ Includes, in addition to listed manufactured products, milk, skim milk, and cream used in other manufactured products: i.e., evaporated milk; condensed milk; whole milk powder; aerated, frozen, and plastic cream; milk, skim milk, and cream used in food products as well as used in animal feed; dumped or spilled; plant loss; and unidentified.

3/ Represents changes over the previous years. These changes are based on pounds of butterfat, except for nonfat dry milk which is based on pounds of skim milk. Data for 1980 adjusted to a 365-day basis before computing percent changes.

4/ Excludes New York-New Jersey.

5/ Percentage changes for February and year to date have been adjusted for the different number of days in February 1980 and February 1981.

SUMMARY OF PACKAGED SALES OF FLUID MILK ITEMS IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS 1/

Year and month	Number of mkt. 5/	Whole milk items 2/				Lowfat and skim milk items 3/				Total fluid milk items			
		Sales		Percent		Sales		Percent		Sales		Percent	
		Change 4/		Change 4/		Change 4/		Change 4/		Change 4/		Change 4/	
		Total	Adj. 6/	Bf.	Total	Adj. 6/	Bf.	Total	Adj. 6/	Total	Adj. 6/	Total	Adj. 6/
		Mil. lbs.			Mil. lbs.			Mil. lbs.		Mil. lbs.		Mil. lbs.	
1977	46	22,058	- 3.3	- 3.2	3.34	12,772	6.5	6.6	1.49	34,829	34,805	0.1	0.2
1978	46	21,545	- 2.5	- 3.3	3.33	13,380	4.4	4.8	1.50	34,926	35,025	0	.3
1979	46	20,981	- 2.6	- 2.9	3.32	14,000	4.6	4.3	1.51	34,981	34,960	.2	- .2
1980	46	20,147	- 4.2	- 4.2	3.31	14,653	4.4	4.4	1.52	34,800	34,699	- .8	- .7
1981 7/	46	1,734	- 3.9	- 4.8	3.31	1,345	4.7	3.5	1.53	3,079	2,851	- .3	- 1.3
Jan.	46	1,533	- 6.0	- 5.2	3.30	1,217	3.8	5.0	1.53	2,750	2,888	- 1.9	- 1.0
Feb. 8/	46	1,651	- 4.8	- 5.0	3.29	1,334	6.0	5.7	1.52	2,985	2,873	- .3	- .5
Mar.	46	1,594	- 4.2	- 4.5	3.29	1,279	4.9	5.5	1.52	2,873	2,878	- .3	- .5
Apr.	46	1,587	- 6.5	- 2.9	3.30	1,267	1.6	5.1	1.52	2,854	2,885	- 3.1	.5
May													
June													
July													
Aug.													
Sept.													
Oct.													
Nov.													
Dec.													
Year to date 8/	-	8,100	- 5.1	- 4.5	3.30	6,442	4.2	4.9	1.53	14,542	14,375	- 1.2	- .6

1/ In-area sales represent total sales in each of the areas by handlers regulated under the respective orders, by handlers regulated under other orders, by partially regulated handlers, and by producer-handlers. Sales routes of handlers may extend outside defined marketing areas; therefore, some handlers' in-area sales are partially estimated.

2/ Plain and flavored whole milk.

3/ Plain, solids added, flavored lowfat and skim milk, and buttermilk.

4/ Represents changes over the previous year. Percentages are based on the same number of comparable markets in both years. Data for 1980 are adjusted to a 365-day basis before computing percent changes.

5/ Excludes the New York-New Jersey market.

6/ Adjusted to eliminate variations in data due to calendar composition and seasonality. See special article in FMOS-243, March 1980 Summary.

7/ Excludes the New York-New Jersey market. Data for current month are estimated.

8/ Percentage changes for February and year to date have been adjusted for the different number of days in February 1980 and February 1981.

MILK MARKETING AREAS UNDER FEDERAL ORDERS AS OF JANUARY 1, 1981

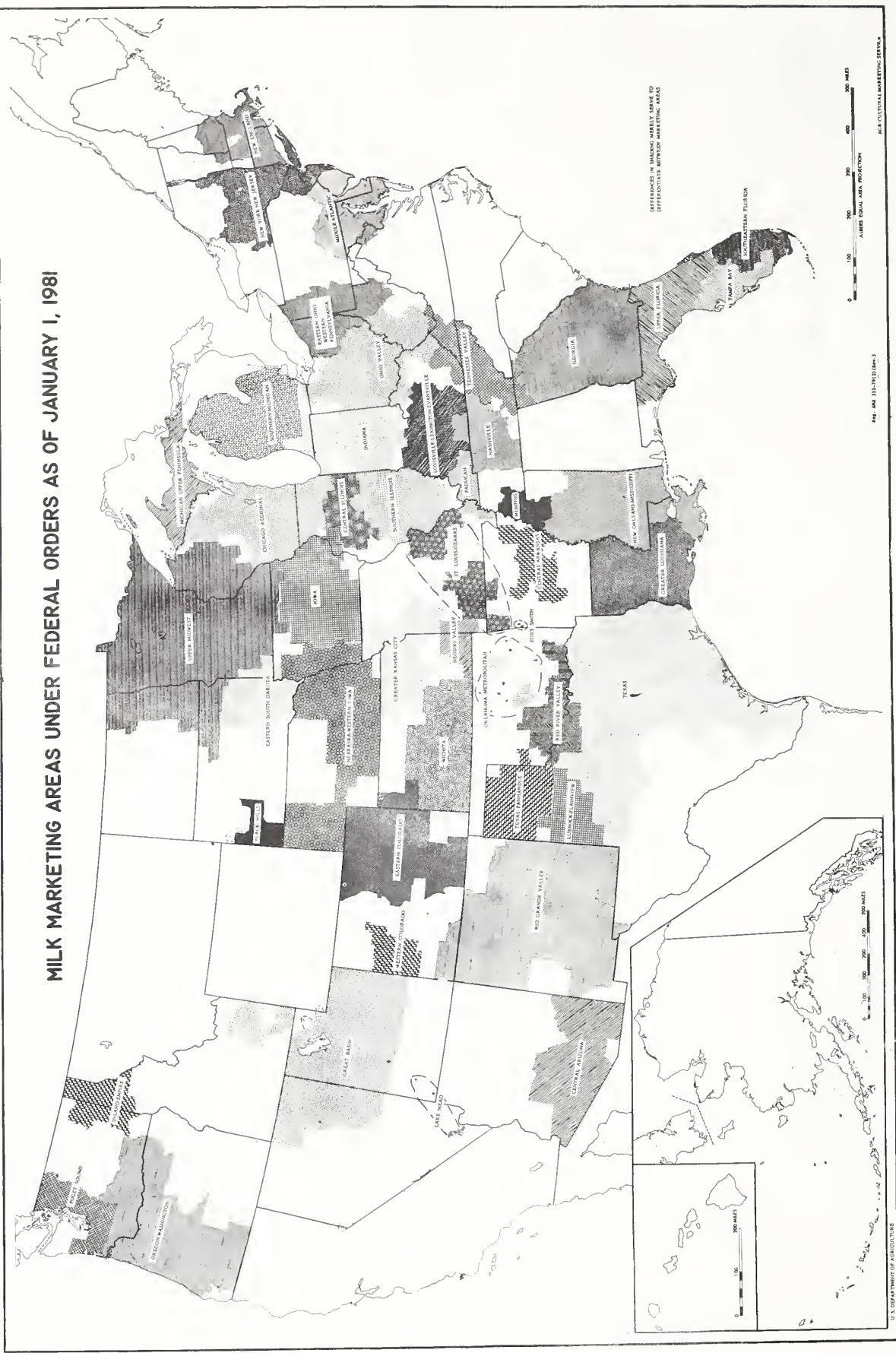


TABLE 1--FEDERAL ORDER FLUID (CLASS I) DIFFERENTIALS, JUNE 1981 AND MINIMUM FEDERAL ORDER CLASS I PRICES, JUNE AND JULY 1981 AND 1980 1/

Federal milk order marketing area	Fluid diff. 2/	Class I price		Federal milk order marketing area	Fluid diff. 2/	Class I price	
		June 1981	July 1980			June 1981	July 1980
		Dollars				Dollars	
NORTH ATLANTIC				EAST SOUTH CENTRAL			
New England	2.92	15.56	14.60	Tennessee Valley	2.10	14.74	13.78
New York-New Jersey	2.61	15.25	14.29	Nashville	1.85	14.49	13.53
Middle Atlantic	2.78	15.42	14.46	Paducah	1.70	14.34	13.38
				Memphis	1.94	14.58	13.62
SOUTH ATLANTIC							
Georgia	2.30	14.94	13.98	WEST SOUTH CENTRAL			
Upper Florida	2.85	15.49	14.53	Central Arkansas	1.94	14.58	13.62
Tampa Bay	2.95	15.59	14.63	Fort Smith	1.95	14.59	13.63
Southeastern Florida	3.15	15.79	14.83	Oklahoma Metrop.	1.98	14.62	13.66
				Red River Valley	4/ 2.20	14.84	13.88
EAST NORTH CENTRAL				Texas Panhandle	2.25	14.89	13.93
Michigan Upper Pen.	1.35	13.99	13.03	Lubbock-Plainview	2.42	15.06	14.10
Southern Michigan	1.60	14.24	13.28	Texas	2.32	14.96	14.00
East. Ohio-West. Pa.	1.85	14.49	13.53	Greater Louisiana	2.47	15.11	14.15
Ohio Valley	1.70	14.34	13.38	New Orleans-Miss.	2.85	15.49	14.53
Indiana	1.53	14.17	13.21				
Chicago Regional	1.26	13.90	12.94				
Central Illinois	1.39	14.03	13.07	MOUNTAIN			
Southern Illinois	3/ 1.53	14.17	13.21	Eastern Colorado	2.30	14.94	13.98
Louis.-Lex.-Evans.	1.70	14.34	13.38	Western Colorado	2.00	14.64	13.68
				Great Basin	1.90	14.54	13.58
WEST NORTH CENTRAL				Lake Mead	1.60	14.24	13.28
Upper Midwest	1.12	13.76	12.80	Central Arizona	2.52	15.16	14.20
Eastern South Dakota	1.40	14.04	13.08	Rio Grande Valley	2.35	14.99	14.03
Black Hills	1.95	14.59	13.63				
Iowa	1.40	14.04	13.08	PACIFIC			
Nebraska-Western Iowa	1.60	14.24	13.28	Puget Sound	1.85	14.49	13.53
Greater Kansas City	1.74	14.38	13.42	Inland Empire	1.95	14.59	13.63
St. Louis-Ozarks	1.60	14.24	13.28	Oregon-Washington	1.95	14.59	13.63
Neosho Valley	4/ 1.65	14.29	13.33				
Wichita	1.80	14.44	13.48				

1/ Prices are for 100 pounds of milk of 3.5 percent butterfat content. Prices are listed generally for the major city in the marketing area; see footnotes on page 24 for these locations.

2/ The basic formula price is the Minnesota-Wisconsin price for the second preceding month adjusted to a 3.5 percent butterfat content. See Table 17.

3/ Tied to the St. Louis-Ozarks order.

4/ Tied to the Oklahoma Metropolitan order.

TABLE 2--FEDERAL MILK ORDER CLASS AND BLEND PRICES AND BUTTERFAT DIFFERENTIALS, MAY, WITH COMPARISONS 1/

FEDERAL MILK ORDER MARKETING AREA	PRICES PER HUNDREDWEIGHT										DIFFERENTIALS PER 0.1 PERCENT OF BUTTERFAT									
	CLASS I		BLEND		CLASS II		CLASS III		CLASS I		CLASS II		CLASS III		PRODUCER					
	MAY	MAY	MAY	MAY	MAY	MAY	MAY	MAY	I	II	III	I	II	III						
	1981	1980	1981	1980	1981	1980	1981	1980	1981	1981	1981	1981	1981	1981						
-----DOLLARS-----																-----CENTS-----				
NORTH ATLANTIC																				
NEW ENGLAND 2/	15.59	14.51	13.88	12.85	12.49										16.9					
NEW YORK-NEW JERSEY 3/	15.28	14.20	13.19	12.26	12.57										16.9					
MIDDLE ATLANTIC 4/	15.45	14.37	5/ 13.83	6/ 12.87	12.51										16.9					
REGIONAL AVERAGE	15.41	14.33	13.52	12.56											16.9					
SOUTH ATLANTIC																				
GEORGIA 7/	14.97	13.89	14.40	13.39	12.77				12.61						16.7					
UPPER FLORIDA 8/	15.52	14.44	15.09	14.20	12.76										16.9					
TAMPA BAY	15.62	14.54	15.22	14.33	12.76										16.9					
SOUTHEASTERN FLORIDA 9/	15.82	14.74	15.48	14.60	12.76				10/ 6.58						16.9					
REGIONAL AVERAGE	15.41	14.33	14.92	13.98											16.9					
EAST NORTH CENTRAL																				
MICHIGAN UPPER PENINSULA 11/ 12/	14.02	12.94	13.24	12.41	12.61				18.4	16.9					17.5					
SOUTHERN MICHIGAN 13/	14.27	13.19	13.35	12.43	12.76										16.6					
EAST. OHIO-WEST. PENNSYLVANIA 14/	14.52	13.44	15/ 13.23	16/ 12.31	12.71										16.9					
OHIO VALLEY 17/	14.37	13.29	13.36	12.37	12.71										16.9					
INDIANA 19/	14.20	13.12	18/ 13.33	15/ 12.36	12.77										16.9					
CHICAGO REGIONAL 20/	13.93	12.85	13.10	12.13	12.77										16.9					
CENTRAL ILLINOIS 21/	14.06	12.98	13.55	12.49	12.77										16.9					
SOUTHERN ILLINOIS 22/	14.20	13.12	13.68	12.62	12.77										16.9					
LOUISVILLE-LEXINGTON-EVANSVILLE	14.37	13.29	13.10	12.07	12.77										16.9					
REGIONAL AVERAGE	14.23	13.15	13.22	12.26											16.8					
WEST NORTH CENTRAL																				
UPPER MIDWEST 23/	13.79	12.71	12.84	11.89	12.77										16.9					
EASTERN SOUTH DAKOTA 24/	14.07	12.99	13.25	12.25	12.77										16.9					
BLACK HILLS 25/	14.62	13.54	13.76	12.71	12.61				17.7	16.2					16.9					
IOWA 26/	14.07	12.99	13.14	12.21	12.77										16.9					
NEBRASKA-WESTERN IOWA 27/	14.27	13.19	18/ 13.24	15/ 12.22	12.77										16.9					
GREATER KANSAS CITY 28/	14.41	13.33	18/ 13.34	15/ 12.35	12.77										16.9					
ST. LOUIS-OZARKS 29/	14.27	13.19	18/ 13.36	15/ 12.36	12.77										16.9					
NEOSHO VALLEY 30/	14.32	13.24	13.27	12.37	12.77										16.9					
WICHITA 31/	14.47	13.39	13.36	12.37	12.77										16.9					
REGIONAL AVERAGE	14.11	13.03	13.03	12.07											16.9					

CONTINUED

TABLE 2--FEDERAL MILK ORDER CLASS AND BLEND PRICES AND BUTTERFAT DIFFERENTIALS, MAY, WITH COMPARISONS 1/--CONTINUED

FEDERAL MILK ORDER MARKETING AREA	PRICES PER HUNDREDWEIGHT					DIFFERENTIALS PER 0.1 PERCENT OF BUTTERFAT				
	CLASS I		BLEND		CLASS	CLASS		CLASS		PRO- DUCER
	MAY : 1981	MAY : 1980	MAY : 1981	MAY : 1980		II :	III :	I :	II :	
										MAY 1981
	-----DOLLARS-----					-----CENTS-----				
EAST SOUTH CENTRAL										
TENNESSEE VALLEY <u>32/</u>	14.77	13.69	14.08	13.09		12.77	12.61			15.9
NASHVILLE	14.52	13.44	13.50	12.52		12.77	12.61			16.9
PADUCAH	14.37	13.29	13.58	12.59		12.77	12.61			16.9
MEMPHIS	14.61	13.53	14.36	13.23		12.77	12.61			16.9
REGIONAL AVERAGE	14.68	13.60	13.95	12.94						16.9
WEST SOUTH CENTRAL										
CENTRAL ARKANSAS <u>33/</u>	14.61	13.53	14.05	13.07		12.77	12.61			16.9
OKLAHOMA METROPOLITAN <u>34/</u>	14.65	13.57	13.82	12.80		12.77	12.61			16.9
RED RIVER VALLEY <u>35/</u>	14.87	13.79	14.15	13.27		12.77	12.61			16.9
TEXAS PANHANDLE <u>36/</u>	14.92	13.84	14.45	13.46		12.77	12.61			16.9
LUBBOCK-PLAINVIEW	15.09	14.01	14.64	13.65		12.77	12.61			16.9
TEXAS <u>37/</u>	14.99	13.91	14.30	13.33		12.77	12.61			16.9
GREATER LOUISIANA <u>38/</u>	15.14	14.06	14.63	13.68		12.77	12.61			16.9
NEW ORLEANS-MISSISSIPPI <u>39/</u>	15.52	14.44	14.49	13.58		12.77	12.61			16.9
REGIONAL AVERAGE	15.02	13.95	14.28	13.32						16.9
MOUNTAIN										
EASTERN COLORADO <u>40/</u>	14.97	13.89	14.17	13.28		12.76	12.61	19.1	17.7	19.4
WESTERN COLORADO <u>41/</u>	14.67	13.59	14.15	13.50		12.66	12.61	17.7	17.7	17.7
GREAT BASIN <u>42/</u>	14.57	13.49	13.51	12.62		12.76	12.61	17.7	16.9	17.2
LAKE MEAD <u>43/</u>	14.27	13.19	13.82	12.84		12.76	12.61	17.7	16.9	17.4
CENTRAL ARIZONA <u>44/</u>	15.19	14.11	14.04	13.08		12.77	12.61			16.9
RIO GRANDE VALLEY <u>45/</u>	15.02	13.94	14.25	12.98		12.77	12.61			16.9
REGIONAL AVERAGE	14.91	13.83	13.95	13.00						17.3
PACIFIC										
PUGET SOUND <u>46/</u>	14.52	13.44	13.36	12.34		12.86	12.61	18.1	16.9	16.9
INLAND EMPIRE <u>47/</u>	14.62	13.54	13.60	12.67		12.86	12.61	17.7	16.9	17.3
OREGON-WASHINGTON <u>48/</u>	14.62	13.54	13.54	12.56		12.86	12.61	17.7	16.9	17.1
REGIONAL AVERAGE	14.58	13.50	13.46	12.46						17.0
46-MARKET AVERAGE <u>49/ 50/</u>	14.78	13.70	13.48	12.52	---	---	---			16.9
ALL-MARKET AVERAGE	14.78	13.70	13.48	12.52	51/12.61	12.61				16.9

TABLE 3--AVERAGE FEDERAL MILK ORDER CLASS I AND BLEND PRICES, BY MARKETING AREA, JANUARY-MAY, WITH COMPARISONS 1/

FEDERAL MILK ORDER MARKETING AREA	CLASS I PRICE PER HUNDREDWEIGHT			BLEND PRICE PER HUNDREDWEIGHT		
	1981	1980	CHANGE 1981 OVER 1980	1981	1980	CHANGE 1981 OVER 1980
	DOLLARS					
NORTH ATLANTIC						
NEW ENGLAND						
NEW YORK-NEW JERSEY	15.54	14.30	1.24	14.22	13.03	1.19
MIDDLE ATLANTIC	15.23	13.99	1.24	13.53	12.44	1.09
REGIONAL AVERAGE	15.40	14.16	1.24	13.97	12.84	1.13
	15.36	14.13	1.23	13.81	12.69	1.12
SOUTH ATLANTIC						
GEORGIA	14.92	13.68	1.24	14.34	13.13	1.21
UPPER FLORIDA	15.47	14.23	1.24	15.11	13.96	1.15
TAMPA BAY	15.57	14.34	1.23	15.28	14.09	1.19
SOUTHEASTERN FLORIDA	15.77	14.53	1.24	15.52	14.36	1.16
REGIONAL AVERAGE	15.36	14.12	1.24	14.92	13.73	1.19
EAST NORTH CENTRAL						
MICHIGAN UPPER PENINSULA	13.97	12.72	1.25	13.35	12.30	1.05
SOUTHERN MICHIGAN	14.22	12.98	1.24	13.43	12.33	1.10
EAST. OHIO-WEST. PENNSYLVANIA	14.47	13.23	1.24	13.49	12.38	1.11
OHIO VALLEY	14.32	13.08	1.24	13.57	12.42	1.15
INDIANA	14.15	12.91	1.24	13.50	12.39	1.11
CHICAGO REGIONAL	13.88	12.64	1.24	13.14	12.02	1.12
CENTRAL ILLINOIS	14.01	12.78	1.23	13.60	12.39	1.21
SOUTHERN ILLINOIS	14.15	12.91	1.24	13.67	12.49	1.18
LOUISVILLE-LEXINGTON-EVANSVILLE	14.32	13.08	1.24	13.42	12.25	1.17
REGIONAL AVERAGE	14.18	12.95	1.23	13.34	12.22	1.12
WEST NORTH CENTRAL						
UPPER MIDWEST	13.74	12.50	1.24	12.68	11.77	1.11
EASTERN SOUTH DAKOTA	14.02	12.78	1.24	13.32	12.18	1.14
BLACK HILLS	14.57	13.33	1.24	13.81	12.63	1.18
IOWA	14.02	12.78	1.24	13.22	12.11	1.11
NEBRASKA-WESTERN IOWA	14.22	12.98	1.24	13.23	12.15	1.08
GREATER KANSAS CITY	14.36	13.12	1.24	13.42	12.34	1.08
ST. LOUIS-OZARKS	14.22	12.98	1.24	13.44	12.31	1.13
NEOSHO VALLEY	14.27	13.03	1.24	13.25	12.42	.83
KANSAS	14.42	13.18	1.24	13.47	12.38	1.09
REGIONAL AVERAGE	14.06	12.82	1.24	13.08	11.98	1.10

CONTINUED

TABLE 3--AVERAGE FEDERAL MILK ORDER CLASS I AND BLEND PRICES, BY MARKETING AREA, JANUARY-MAY, WITH COMPARISONS 1/--CON.

FEDERAL MILK ORDER MARKETING AREA	CLASS I PRICE PER HUNDREDWEIGHT			BLEND PRICE PER HUNDREDWEIGHT			CHANGE 1981 OVER 1980
	1981	1980	:	1981	1980	:	

1/ Prices are for milk of 3.5 percent butterfat content and for the major city in the marketing area. See footnotes on page 24 for location at which price is reported. All averages are weighted.

2/ Based on markets where orders were effective entire period, 1980-81, and which had no significant marketing area changes.

3/ Excludes Fort Smith. Fewer than three handlers.

TABLE 4--NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL PRODUCER DELIVERIES, BUTTERFAT CONTENT OF PRODUCER DELIVERIES, AND AVERAGE DAILY DELIVERY PER PRODUCER, BY MARKETING AREA, MAY

FEDERAL MILK ORDER MARKETING AREA	NUMBER OF PRODUCERS			TOTAL PRODUCER DELIVERIES			BUTTERFAT CONTENT OF PRODUCER DELIVERIES			AVERAGE DAILY DELIVERY PER PRODUCER		
	:			:			:			:		
	MAY 1981	FROM MAY 1980	CHANGE MAY 1981 1980	MAY 1981	MAY 1980	CHANGE MAY 1981 1980	MAY 1981	MAY 1980	CHANGE MAY 1981 1980	MAY 1981	MAY 1980	CHANGE MAY 1981 1980
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:			:			:		
	:			:								

TABLE 4--NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL PRODUCER DELIVERIES, BUTTERFAT CONTENT OF PRODUCER DELIVERIES, AND AVERAGE DAILY DELIVERY PER PRODUCER, BY MARKETING AREA, MAY--CONTINUED

FEDERAL MILK ORDER MARKETING AREA	NUMBER OF PRODUCERS		TOTAL PRODUCER DELIVERIES		BUTTERFAT CONTENT OF PRODUCER DELIVERIES		AVERAGE DAILY DELIVERY PER PRODUCER	
	:		:		:		:	
	MAY 1981	CHANGE FROM MAY 1980	MAY 1981	MAY 1980	MAY 1981	MAY 1980	MAY 1981	MAY 1980
<div>1,000 LBS.</div> <div>PERCENT</div> <div>PERCENT</div> <div>POUNDS</div>								
EAST SOUTH CENTRAL								
TENNESSEE VALLEY								
NASHVILLE	1,830	47	121,172	118,576	3.59	3.57	2,136	2,145
PADUCAH	1,065	156	55,320	55,555	3.52	3.52	1,676	1,971
MEMPHIS	118	1	6,905	6,618	3.64	3.49	1,888	1,825
REGIONAL AVERAGE OR TOTAL	520	10	29,047	27,615	3.52	3.48	2,430	2,403
	3,533	214	212,444	208,364	3.58	3.54		
WEST SOUTH CENTRAL								
CENTRAL ARKANSAS-FT. SMITH	870	171	42,840	36,517	3.42	3.36	2,169	2,283
OKLAHOMA METROPOLITAN	1,450	96	90,959	90,162	3.49	3.45	2,439	2,397
RED RIVER VALLEY	114	11	4,079	3,734	3.52	3.50	2,305	2,428
TEXAS PANHANDLE	87	9-	8,984	8,941	3.42	3.42	6,296	6,296
LUBBOCK-PLAINVIEW	29	2-	6,044	6,314	3.54	3.52	6,753	5,928
TEXAS	2,907	86	332,620	317,095	3.44	3.43	3,691	3,526
GREATER LOUISIANA	608	80-	49,656	52,116	3.55	3.52	2,635	2,444
NEW ORLEANS-MISSISSIPPI	1,694	21-	116,252	114,617	3.50	3.46	2,214	2,156
REGIONAL AVERAGE OR TOTAL	7,759	252	651,434	629,496	3.47	3.44		
MOUNTAIN								
EASTERN COLORADO	730	156-	78,924	76,886	3.49	3.52	3,488	2,799
WESTERN COLORADO	45	6-	8,283	6,218	3.49	3.59	5,938	3,933
GREAT BASIN	656	32-	85,822	76,919	3.41	3.42	4,220	3,606
LAKE MEAD	36	12-	13,346	12,636	3.31	3.30	11,959	8,492
CENTRAL ARIZONA	162	3	98,192	88,533	3.50	3.49	20,238	18,560
RIO GRANDE VALLEY	124	10-	43,784	51,588	3.40	3.42	12,732	13,897
REGIONAL AVERAGE OR TOTAL	1,753	213-	328,351	312,780	3.45	3.46		
PACIFIC								
PUGET SOUND	1,157	21-	176,446	177,441	3.53	3.53	4,919	4,859
INLAND EMPIRE	300	7	35,329	32,414	3.43	3.46	3,799	3,569
OREGON-WASHINGTON	927	43-	143,214	142,117	3.61	3.65	4,984	4,726
REGIONAL AVERAGE OR TOTAL	2,384	57-	354,989	351,972	3.55	3.57		
47-MARKET AVERAGE	118,595	1,448	8,013,728	7,702,105	3.59	3.58	2,180	2,121
ALL-MARKET AVERAGE OR TOTAL	118,595	1,448	8,013,728	7,702,105	3.59	3.58	2,180	2,121

1/ The data for Central Arkansas and Fort Smith have been combined in order to mask the data for Fort Smith which were restricted.
2/ Based on markets where orders were effective entire period, 1980-81, and which had no significant marketing area changes.

TABLE 5--PRODUCER DELIVERIES OF MILK USED IN CLASS I, CLASS I UTILIZATION, AND GROSS CLASS I USE BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, MAY, WITH COMPARISONS

FEDERAL MILK ORDER MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS I			CLASS I UTILIZATION			GROSS CLASS I USE		
	: CHANGE :			: MAY :			: MAY 1981 :		
	MAY 1981	MAY 1980	FROM	MAY 1981	MAY 1980	FROM	MAY 1981	MAY 1980	FROM
		1,000 POUNDS	PERCENT		-PERCENT-		1,000 POUNDS	PERCENT	
NORTH ATLANTIC									
NEW ENGLAND									
NEW YORK-NEW JERSEY	234,892	246,073	4.5-	50.9	51.7		235,212	4.5-	
MIDDLE ATLANTIC	378,469	393,386	3.8-	36.7	39.6		378,469	3.8-	
REGIONAL AVERAGE OR TOTAL	237,434	242,514	2.1-	44.1	44.8		252,449	1.4-	
	850,795	881,973	3.5-	41.9					
SOUTH ATLANTIC									
GEORGIA	99,758	96,465	3.4	74.8	76.1		100,965	3.1	
UPPER FLORIDA	35,539	58,931	39.7-	83.1	88.7		38,079	39.9-	
TAMPA BAY	73,148	48,203	51.8	85.0	90.4		78,169	48.7	
SOUTHEASTERN FLORIDA	59,291	64,333	7.8-	87.9	95.0		62,871	10.0-	
REGIONAL AVERAGE OR TOTAL	267,736	267,932	.1-	81.2	85.3				
EAST NORTH CENTRAL									
MICHIGAN UPPER PENINSULA	2,002	2,501	19.9-	48.0	59.5		2,296	16.4-	
SOUTHERN MICHIGAN	173,557	188,344	7.9-	42.8	47.6		173,883	7.8-	
EAST. OHIO-WEST. PENNSYLVANIA	158,990	169,315	6.1-	50.5	52.8		159,039	6.2-	
OHIO VALLEY	155,280	156,231	.6-	54.9	56.3		158,128	2.9-	
INDIANA	105,320	107,972	2.5-	60.4	65.0		105,950	2.2-	
CHICAGO REGIONAL	244,897	254,082	3.6-	21.5	23.5		245,016	58.6	
CENTRAL ILLINOIS	9,189	10,286	10.7-	61.6	58.2		9,566	8.3-	
SOUTHERN ILLINOIS	47,376	46,382	2.1	56.1	53.3		50,098	4.6	
LOUISVILLE-LEXINGTON-EVANSVILLE	53,174	56,105	5.2-	48.6	49.4		53,719	5.1-	
REGIONAL AVERAGE OR TOTAL	949,785	991,218	4.2-	37.6	40.3				
WEST NORTH CENTRAL									
UPPER MIDWEST	120,195	125,146	4.0-	13.8	15.9		120,373	4.3-	
EASTERN SOUTH DAKOTA	10,474	10,848	3.4-	38.6	40.2		10,496	3.5-	
BLACK HILLS	4,014	3,854	4.2	59.9	55.9		4,020	1.2	
IOWA	64,031	61,538	4.1	26.7	30.7		64,102	3.7	
NEBRASKA-WESTERN IOWA	42,887	43,329	1.0-	37.1	41.2		43,223	2.6-	
GREATER KANSAS CITY	35,665	38,590	7.6-	41.4	42.3		35,665	7.9-	
ST. LOUIS-OZARKS	91,769	101,526	9.6-	47.7	51.7		97,696	7.5-	
NEOSHO VALLEY	316	387	18.3-	38.6	43.0		318	19.9-	
WICHITA	15,891	15,775	.7	40.3	39.8		15,962	1.0	
REGIONAL AVERAGE OR TOTAL	385,242	400,993	3.9-	24.4	27.5				

CONTINUED

TABLE 5--PRODUCER DELIVERIES OF MILK USED IN CLASS I, CLASS I UTILIZATION, AND GROSS CLASS I USE BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, MAY, WITH COMPARISONS--CONTINUED

FEDERAL MILK ORDER MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS I				CLASS I			GROSS CLASS I USE			
	MAY 1981	MAY 1980	CHANGE		UTILIZATION		MAY 1981	MAY 1980	CHANGE FROM MAY 1980		
			:	:	:	:					
	1,000 POUNDS			PERCENT	-PERCENT-			1,000 POUNDS			PERCENT
EAST SOUTH CENTRAL											
TENNESSEE VALLEY	80,747	81,468	-9-		66.6	68.7	82,765			.9	
NASHVILLE	24,876	26,547	6.3-		45.0	47.8	24,915			6.1-	
PADUCAH	5,691	5,818	2.2-		82.4	87.9	5,692			2.4-	
MEMPHIS	24,702	22,646	9.1		85.0	82.0	25,561			9.3	
REGIONAL AVERAGE OR TOTAL	136,016	136,479	.3-		64.0	65.5					
WEST SOUTH CENTRAL											
CENTRAL ARKANSAS--FT. SMITH 1/	29,748	26,996	10.2		69.4	73.9	30,289			1.3-	
OKLAHOMA METROPOLITAN	50,452	49,753	1.4		55.5	55.2	50,452			.6	
RED RIVER VALLEY	2,554	2,729	6.4-		62.6	73.1	2,554			6.4-	
TEXAS PANHANDLE	7,176	7,431	3.4-		79.9	83.1	7,176			3.4-	
LUBBOCK--PLAINVIEW	4,889	5,305	7.8-		80.9	84.0	4,889			8.2-	
TEXAS	233,585	232,594	.4		70.2	73.4	233,639			.3-	
GREATER LOUISIANA	39,739	43,217	8.0-		80.0	82.9	39,797			9.3-	
NEW ORLEANS--MISSISSIPPI	67,970	71,819	5.4-		58.5	62.7	71,143			2.9-	
REGIONAL AVERAGE OR TOTAL	436,113	439,844	.8-		66.9	69.9					
MOUNTAIN											
EASTERN COLORADO	51,696	54,508	5.2-		65.5	70.9	55,431			3.9-	
WESTERN COLORADO	6,144	5,651	8.7		74.2	90.9	6,427			8.0	
GREAT BASIN	39,509	39,286	.6		46.0	51.1	40,852			1.4	
LAKE MEAD	9,119	9,259	1.5-		68.3	73.3	9,164			1.8-	
CENTRAL ARIZONA	53,316	50,428	5.7		54.3	57.0	53,366			4.9	
RIO GRANDE VALLEY	28,783	29,550	2.6-		65.7	57.3	28,836			3.2-	
REGIONAL AVERAGE OR TOTAL	188,567	188,682	.1-		57.4	60.3					
PACIFIC											
PUGET SOUND	65,158	64,798	.6		36.9	36.5	68,915			.9	
INLAND EMPIRE	15,068	15,246	1.2-		42.7	47.0	15,463			1.2-	
OREGON--WASHINGTON	65,483	68,501	4.4-		45.7	48.2	69,932			3.5-	
REGIONAL AVERAGE OR TOTAL	145,709	148,545	1.9-		41.0	42.2					
47-MARKET AVERAGE OR TOTAL 2/	3,359,963	3,455,666	2.8-		41.9	44.9					
ALL-MARKET AVERAGE OR TOTAL	3,359,963	3,455,666	2.8-		41.9	44.9					

1/ The data for Central Arkansas and Fort Smith have been combined in order to mask the data for Fort Smith which were restricted.

2/ Based on markets where orders were effective entire period, 1980-81, and which had no significant marketing area changes.

TABLE 6--PRODUCER DELIVERIES OF MILK USED IN CLASS II AND CLASS II UTILIZATION FOR HANDLERS REGULATED UNDER FEDERAL ORDERS BY MARKETING AREA, MAY AND YEAR TO DATE 1/

FEDERAL MILK ORDER MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS II		CLASS II UTILIZATION		PRODUCER DELIVERIES USED IN CLASS II		CLASS II UTILIZATION	
	MAY. 1981	MAY. 1980	MAY. 1981	MAY. 1980	YEAR TO DATE 1981	YEAR TO DATE 1980	YEAR TO DATE 1981	YEAR TO DATE 1980
	1,000 POUNDS		PERCENT		1,000 POUNDS		PERCENT	
SOUTH ATLANTIC								
GEORGIA	10,391	9,844	7.8	7.8	51,439	47,923	7.5	7.2
EAST NORTH CENTRAL								
SOUTHERN MICHIGAN	24,811	21,911	6.1	5.5	113,151	113,354	6.0	6.2
EAST. OHIO-WEST. PENNSYLVANIA	21,127	22,316	6.7	7.0	104,001	105,593	7.2	7.3
OHIO VALLEY	19,308	18,429	6.8	6.6	93,021	91,568	7.2	7.3
INDIANA	19,237	18,260	11.0	11.0	83,006	84,113	10.4	11.0
CHICAGO REGIONAL	55,777	93,570	8.4	8.7	465,976	445,611	9.0	9.2
CENTRAL ILLINOIS	427	602	2.9	3.4	2,068	2,431	3.0	3.1
SOUTHERN ILLINOIS	8,668	7,507	10.3	8.6	45,194	41,581	11.3	10.2
LOUISVILLE-LEXINGTON-EVANSVILLE	9,311	11,574	8.5	10.2	43,499	51,821	8.7	10.3
WEST NORTH CENTRAL								
UPPER MIDWEST	22,959	25,559	2.6	3.2	118,532	119,180	2.9	3.3
EASTERN SOUTH DAKOTA	2,671	2,620	9.8	9.7	13,471	12,794	10.6	10.3
IOWA	10,999	9,741	4.6	4.9	49,230	44,534	4.6	4.9
NEBRASKA-WESTERN IOWA	10,562	9,665	9.1	9.2	47,686	47,995	8.6	9.9
GREATER KANSAS CITY	19,961	15,681	23.2	17.2	94,885	71,663	23.1	18.6
ST. LOUIS-OZARKS	41,782	42,011	21.7	21.4	169,255	167,868	18.6	19.1
NEOSHO VALLEY	13	106	1.6	11.8	135	249	2.8	6.9
WICHITA	2,463	3,300	6.2	8.3	15,066	17,347	8.6	10.3
EAST SOUTH CENTRAL								
TENNESSEE VALLEY	9,575	8,973	7.9	7.6	47,844	39,197	8.2	6.9
NASHVILLE	4,634	4,760	8.4	8.6	20,391	29,033	6.8	11.4
PADUCAH	622	632	9.0	9.5	2,385	3,440	6.7	9.6
MEMPHIS	2,899	2,604	10.0	9.4	14,636	14,187	9.6	10.5

CONTINUED

TABLE 6--PRODUCER DELIVERIES OF MILK USED IN CLASS II AND CLASS II UTILIZATION FOR HANDLERS REGULATED UNDER FEDERAL ORDERS BY
MARKETING AREA, MAY AND YEAR TO DATE 1/--CONTINUED

FEDERAL MILK ORDER MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS II		CLASS II UTILIZATION		PRODUCER DELIVERIES USED IN CLASS II		CLASS II UTILIZATION	
	MAY.	MAY.	MAY.	MAY.	YEAR TO	YEAR TO	YEAR TO	YEAR TO
	1981	1980	1981	1980	DATE 1981	DATE 1980	DATE 1981	DATE 1980
	1,000 POUNDS		PERCENT		1,000 POUNDS		PERCENT	
WEST SOUTH CENTRAL								
CENTRAL ARKANSAS--FT. SMITH ^{2/}								
OKLAHOMA METROPOLITAN	2,125	2,207	5.0	6.0	9,866	9,778	4.9	5.8
RED RIVER VALLEY	10,214	9,170	11.2	10.2	49,264	42,042	11.4	10.5
TEXAS PANHANDLE	1,299	986	31.8	26.4	4,221	3,332	22.3	17.8
LUBBOCK--PLAINVIEW	1,112	1,058	12.4	11.8	5,146	4,299	11.7	10.3
TEXAS	348	231	5.8	3.7	1,381	1,023	4.7	3.2
GREATER LOUISIANA	40,225	35,239	12.1	11.1	179,799	161,770	11.0	10.7
NEW ORLEANS--MISSISSIPPI	2,386	1,953	4.8	3.7	10,191	11,016	4.0	4.3
	10,138	9,771	8.7	8.5	50,079	44,566	8.3	8.1
MOUNTAIN								
EASTERN COLORADO	8,626	8,749	10.9	11.4	41,289	40,586	11.0	10.8
CENTRAL ARIZONA	10,601	10,381	10.8	11.7	53,037	52,633	11.4	12.6
RIO GRANDE VALLEY	10,860	7,907	24.8	15.3	46,888	42,353	22.0	17.7
PACIFIC								
PUGET SOUND	17,446	16,724	9.9	9.4	79,287	86,148	9.8	10.6
INLAND EMPIRE	2,142	2,792	6.1	8.6	12,628	12,189	7.8	8.0
OREGON--WASHINGTON	17,378	16,560	12.1	11.7	83,407	77,241	12.5	11.9

1/ Excludes Southeastern Florida; Class III only applies to the skim milk portion of all milk disposed of for fertilizer or livestock feed or dumped. Also excludes Lake Mead and Great Basin for which the data were restricted and Western Colorado for which there were no producer deliveries in Class II. Otherwise, all orders which have three classes of utilization are shown.

2/ The data for Central Arkansas and Fort Smith have been combined in order to mask the data for Fort Smith which were restricted.

TABLE 7--TOTAL PRODUCER DELIVERIES OF MILK AND PRODUCER DELIVERIES USED IN CLASS I BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, JANUARY-MAY, WITH COMPARISONS 1/

FEDERAL MILK ORDER MARKETING AREA	TOTAL PRODUCER DELIVERIES			PRODUCER DELIVERIES USED IN CLASS I			CLASS I UTILIZATION		
	:			:			:		
	1981	1980	CHANGE :	1981	1980	CHANGE :	1981	1980	CHANGE :
			FROM :			FROM :			FROM :
			1980 :			1980 :			1980 :
	1,000 POUNDS			1,000 POUNDS			PERCENT		
			PERCENT			PERCENT			PERCENT
NORTH ATLANTIC									
NEW ENGLAND	2,166,698	2,222,028	1.8-	1,190,023	1,225,766	2.3-	55.2	55.2	
NEW YORK-NEW JERSEY	4,701,746	4,526,658	4.6	1,914,635	1,951,368	1.2-	40.7	43.1	
MIDDLE ATLANTIC	2,530,050	2,344,098	8.6	1,215,180	1,219,499	.3	48.0	52.0	
REGIONAL AVERAGE OR TOTAL	9,398,494	9,092,784	4.0	4,319,838	4,396,633	1.1-	46.0	48.4	
SOUTH ATLANTIC									
GEORGIA	684,281	663,162	3.9	498,014	489,576	2.4	72.8	73.9	
UPPER FLORIDA	213,504	341,948	37.1-	182,877	302,551	39.2-	85.7	83.5	
TAMPA BAY	429,123	267,547	61.5	381,801	240,721	59.7	89.0	90.0	
SOUTHEASTERN FLORIDA	340,187	345,802	1.0-	309,658	324,674	4.0-	91.0	93.9	
REGIONAL AVERAGE OR TOTAL	1,667,095	1,618,459	3.7	1,372,350	1,357,522	1.8	82.3	83.9	
EAST NORTH CENTRAL									
MICHIGAN UPPER PENINSULA	18,369	23,262	20.5-	10,705	15,634	31.1-	58.3	67.2	
SOUTHERN MICHIGAN	1,888,242	1,842,673	3.2	848,377	958,109	5.6-	47.6	52.0	
EAST. OHIO-WEST. PENNSYLVANIA	1,435,026	1,450,086	.4-	814,402	852,113	3.8-	56.8	58.8	
OHIO VALLEY	1,296,586	1,255,420	4.0	776,285	770,786	1.4	59.9	61.4	
INDIANA	795,951	761,617	5.2	526,275	534,577	.9-	66.1	70.2	
CHICAGO REGIONAL	5,192,272	4,849,127	7.8	1,244,513	1,267,306	1.1-	24.0	26.1	
CENTRAL ILLINOIS	69,864	77,874	9.7-	46,572	51,000	8.1-	66.7	65.5	
SOUTHERN ILLINOIS	401,530	406,897	.7-	237,715	238,677	.3	59.2	58.7	
LOUISVILLE-LEXINGTON-EVANSVILLE	501,435	505,247	.1-	275,334	285,864	3.0-	54.9	56.6	
REGIONAL AVERAGE OR TOTAL	11,599,275	11,172,203	4.5	4,830,178	4,974,066	2.2-	41.6	44.5	
WEST NORTH CENTRAL									
UPPER MIDWEST	4,064,641	3,625,958	12.8	622,763	643,284	2.5-	15.3	17.7	
EASTERN SOUTH DAKOTA	126,926	124,417	2.7	55,803	57,597	2.5-	44.0	46.3	
BLACK HILLS	25,770	33,364	10.2-	19,025	20,634	7.2-	63.9	61.8	
IOWA	1,059,655	911,228	17.1	328,689	315,380	4.9	31.0	34.6	
NEBRASKA-WESTERN IOWA	551,436	484,220	14.6	222,082	223,249	.1	40.3	46.1	
GREATER KANSAS CITY	410,480	385,938	7.1	187,594	199,193	5.2-	45.7	51.6	
ST. LOUIS-OZARKS	907,988	879,778	3.9	490,732	524,524	5.8-	54.0	59.6	
NEOSHO VALLEY	4,744	3,602	32.6	1,741	2,009	12.8-	36.7	55.8	
WICHITA	175,162	169,074	4.3	80,598	83,456	2.8-	46.0	49.4	
REGIONAL AVERAGE OR TOTAL	7,330,802	6,617,579	11.5	2,009,027	2,069,326	2.3-	27.4	31.3	

CONTINUED

TABLE 7--TOTAL PRODUCER DELIVERIES OF MILK AND PRODUCER DELIVERIES USED IN CLASS I BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, JANUARY-MAY, WITH COMPARISONS 1/ --CONTINUED

FEDERAL MILK ORDER MARKETING AREA	TOTAL PRODUCER DELIVERIES			PRODUCER DELIVERIES USED IN CLASS I			CLASS I UTILIZATION		
	:			:			:		
	1981	1980	CHANGE	1981	1980	CHANGE	1981	1980	CHANGE
	PERCENT			PERCENT			PERCENT		
	1,000 POUNDS			1,000 POUNDS			PERCENT		
EAST SOUTH CENTRAL									
TENNESSEE VALLEY	584,774	564,879	4.2	400,413	404,095	-3-	68.5	71.5	
NASHVILLE	300,370	255,246	18.5	128,544	133,507	3.1-	42.8	52.3	
PADUCAH	35,682	35,781	.4	29,637	31,070	4.0-	93.1	86.8	
MEMPHIS	152,259	135,343	13.2	127,859	112,920	14.0	84.0	83.4	
REGIONAL AVERAGE OR TOTAL	1,073,085	991,249	9.0	686,453	681,592	1.4	64.0	68.6	
WEST SOUTH CENTRAL									
CENTRAL ARKANSAS--FT. SMITH 2/	202,031	167,559	21.4	151,317	139,876	8.9	74.9	93.5	
OKLAHOMA METROPOLITAN	432,617	398,594	9.3	258,663	253,421	2.7	59.8	63.6	
RED RIVER VALLEY	18,957	18,677	2.2	14,013	14,841	5.0-	73.9	79.5	
TEXAS PANHANDLE	44,008	41,580	6.5	36,870	36,056	2.9	83.8	86.7	
LUBBOCK--PLAINVIEW	29,551	32,120	7.4-	25,658	29,147	11.4-	86.8	90.7	
TEXAS	1,628,392	1,513,382	8.3	1,172,099	1,156,099	2.1	72.0	76.4	
GREATER LOUISIANA	252,661	256,535	.9-	202,461	221,457	8.0-	80.1	86.3	
NEW ORLEANS--MISSISSIPPI	602,933	551,861	10.0	349,103	349,249	.6	57.9	63.3	
REGIONAL AVERAGE OR TOTAL	3,211,150	2,980,308	8.5	2,210,184	2,200,146	1.1	68.8	73.8	
MOUNTAIN									
EASTERN COLORADO	375,850	375,665	.7	268,812	275,928	1.9-	71.5	73.5	
WESTERN COLORADO	37,399	32,133	17.2	32,570	29,890	9.7	87.1	93.0	
GREAT BASIN	388,658	336,422	16.3	206,421	198,432	4.7	53.1	59.0	
LAKE MEAD	60,646	58,089	5.1	44,380	42,045	6.3	73.2	72.4	
CENTRAL ARIZONA	463,874	416,490	12.1	270,788	255,799	6.6	58.4	61.4	
RIO GRANDE VALLEY	213,134	239,768	10.5-	147,438	148,875	.3-	69.2	62.1	
REGIONAL AVERAGE OR TOTAL	1,539,561	1,458,567	6.3	970,409	950,969	2.7	63.0	65.2	
PACIFIC									
PUGET SOUND	809,061	811,587	.3	327,529	323,611	1.9	40.5	39.9	
INLAND EMPIRE	161,149	152,514	6.4	75,775	75,171	1.5	47.0	49.3	
OREGON--WASHINGTON	666,967	647,328	3.7	335,513	345,228	2.2-	50.3	53.3	
REGIONAL AVERAGE OR TOTAL	1,637,177	1,611,429	2.3	738,817	744,010	0	45.1	46.2	
47-MARKET AVERAGE OR TOTAL 3/	37,456,639	35,542,578	6.1	17,137,256	17,374,264	.7-	45.8	48.9	
ALL MARKET AVERAGE OR TOTAL	37,456,639	35,542,578	6.1	17,137,256	17,374,264	.7-	45.8	48.9	

1/ Volumes include 29-day totals for February 1980. The percentage changes are based on adjusted 28-day totals for February 1980 to make them comparable to 1981.

2/ The data for Central Arkansas and Fort Smith have been combined in order to mask the data for Fort Smith which were restricted.

3/ Based on markets where orders were effective entire period, 1980-81, and which had no significant marketing area changes.

TABLE 8--WHOLE MILK AND LOWFAT AND SKIM MILK ITEMS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, APRIL 1981 WITH COMPARISONS 1/

MARKETING AREA	WHOLE MILK ITEMS 2/					LOWFAT AND SKIM MILK ITEMS 3/					TOTAL FLUID MILK ITEMS				
	APRIL 1981		CHANGE 1981 FROM 1980			APRIL 1981		CHANGE 1981 FROM 1980			APRIL 1981		CHANGE 1981 FROM 1980		
	SALES	MIL. LB.	BUTTER-FAT CONTENT	APR	YEAR TO DATE 4/	SALES	MIL. LB.	BUTTER-FAT CONTENT	APR	YEAR TO DATE 4/	SALES	MIL. LB.	BUTTER-FAT CONTENT	APR	YEAR TO DATE 4/
NEW ENGLAND	172.5	3.30	-	3.1	- 4.3	62.1	.95	6.3	6.6	5.6	234.6	2.68	-	.8	- 1.7
NEW ENGLAND	172.5	3.30	-	3.1	- 4.3	62.1	.95	6.3	6.6	5.6	234.6	2.68	-	.8	- 1.7
MIDDLE ATLANTIC	155.3	3.28	-	2.1	- 2.2	79.4	1.35	2.2	2.7	2.7	234.7	2.63	-	.7	- .7
MIDDLE ATLANTIC	155.3	3.28	-	2.1	- 2.2	79.4	1.35	2.2	2.7	2.7	234.7	2.63	-	.7	- .7
SOUTH ATLANTIC	170.7	3.27	1.5		.9	86.3	1.16	1.8	2.0	2.0	257.0	2.56	1.6		1.3
TAMPA BAY	33.6	3.28	1.8	3.5	3.5	18.6	1.07	7.0	8.2	8.2	52.2	2.49	3.6	5.1	
SOUTHEASTERN FLORIDA	45.4	3.27	2.2	1.1	1.1	19.5	1.28	-	.8	.9	64.9	2.67	1.3	1.0	
UPPER FLORIDA	37.2	3.27	-	1.2	- 2.5	17.7	1.11	10.5	7.7	7.7	54.9	2.57	2.3	.6	
GEORGIA	54.4	3.26	2.6	1.6	1.6	30.6	1.18	-	3.8	- 3.7	94.9	2.51	.2	-	.4
EAST NORTH CENTRAL	465.2	3.26	-	8.5	- 8.6	480.2	1.64	5.6	5.8	5.8	945.4	2.44	-	1.8	- 1.9
EASTERN GROUP															
SOUTHERN MICHIGAN	97.7	3.24	-	7.6	- 9.0	69.5	1.16	5.2	4.7	4.7	167.1	2.37	-	2.7	- 3.2
E. OHIO - W. PA.	100.9	3.26	-	8.4	- 8.3	64.5	1.74	7.0	8.9	8.9	165.4	2.67	-	3.0	- 2.3
OHIO VALLEY	72.5	3.25	-	7.9	- 7.3	82.8	1.69	4.4	4.9	4.9	155.2	2.42	-	1.7	- 1.3
WESTERN GROUP															
MICH. UPPER PENINSULA	2.7	3.33	-	16.8	- 17.5	4.3	1.78	-	.5	-	6.9	2.38	-	7.4	- 7.6
CHICAGO REGIONAL	102.8	3.28	-	10.3	- 9.6	132.3	1.72	7.8	7.5	7.5	235.6	2.40	-	.9	- .8
LOUIS. - LEX. - EVANS	23.9	3.23	-	8.1	- 9.2	29.6	1.73	.5	.9	.9	53.6	2.40	-	3.6	- 3.9
INDIANA	40.7	3.27	-	7.4	- 7.8	61.5	1.75	3.6	3.2	3.2	102.2	2.36	-	1.1	- 1.5
SOUTHERN ILLINOIS	17.3	3.25	-	6.7	- 7.4	24.4	1.76	8.6	9.7	9.7	41.7	2.38	1.7	1.7	1.8
CENTRAL ILLINOIS	6.9	3.27	-	12.0	- 9.9	10.7	1.79	6.0	6.1	6.1	17.6	2.37	-	1.8	- .8
WEST NORTH CENTRAL	117.1	3.28	-	7.7	- 7.6	227.4	1.57	4.4	3.6	3.6	344.5	2.15	-	.1	- .5
NORTHERN GROUP															
UPPER MIDWEST	25.0	3.28	-	6.6	- 8.2	90.9	1.48	3.2	1.4	1.4	115.9	1.87	.9	-	.8
EASTERN SOUTH DAKOTA	2.2	3.27	-	13.3	- 15.1	7.2	1.73	6.7	7.3	7.3	9.4	2.09	1.2	.9	
BLACK HILLS	1.0	3.29	-	4.1	- 4.8	1.7	1.76	3.5	2.7	2.7	2.7	2.34	.5	-	.3
IOWA	17.7	3.34	-	8.0	- 7.7	41.4	1.69	5.9	4.9	4.9	59.1	2.18	1.3	.7	
NEBRASKA - WESTERN IOWA	16.4	3.30	-	9.0	- 8.5	24.7	1.66	3.2	3.1	3.1	41.1	2.32	-	2.0	- 2.0

Continued

TABLE 8--WHOLE MILK AND LOWFAT AND SKIM MILK ITEMS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, APRIL 1981 WITH COMPARISONS 1/--CONTINUED

MARKETING AREA	WHOLE MILK ITEMS 2/					LOWFAT AND SKIM MILK ITEMS 3/					TOTAL FLUID MILK ITEMS				
	APRIL 1981		CHANGE 1981 FROM 1980			APRIL 1981		CHANGE 1981 FROM 1980			APRIL 1981		CHANGE 1981 FROM 1980		
	SALES	BUTTER-FAT CONTENT	APR	YEAR TO DATE 4/	PERCENT	SALES	BUTTER-FAT CONTENT	APR	YEAR TO DATE 4/	PERCENT	SALES	BUTTER-FAT CONTENT	APR	YEAR TO DATE 4/	PERCENT
WEST NORTH CENTRAL--CON-SOUTHERN GROUP															
ST. LOUIS - OZARKS	23.0	3.25	- 11.5	- 11.2		28.9	1.59	5.0	5.0		51.9	2.32	- 3.0	- 2.9	
GREATER KANSAS CITY	19.5	3.25	- 7.6	- 6.4		22.6	1.54	4.3	4.7		42.1	2.33	- 1.6	- .8	
NEOSHO VALLEY	3.5	3.27	16.5	19.1		2.2	1.53	28.4	34.9		5.7	2.59	20.9	24.8	
WICHITA	8.7	3.23	- 4.6	- 2.7		7.8	1.45	4.5	5.4		16.5	2.39	- .5	1.0	
EAST SOUTH CENTRAL	63.2	3.28	- 4.4	- 3.2		50.8	1.49	1.3	2.5		114.0	2.48	- 1.9	- .7	
PAUCAH	4.1	3.22	- 14.9	- 10.1		2.6	1.51	- .4	3.3		6.7	2.56	- 9.9	- 5.3	
NASHVILLE	17.4	3.30	- 5.5	- 4.9		12.0	1.44	5.5	4.4		29.4	2.54	- 1.3	- 1.4	
MEMPHIS	12.1	3.33	- 1.7	- 2.5		6.1	1.30	- .1	2.6		18.3	2.65	- 1.2	- .8	
TENNESSEE VALLEY	29.5	3.26	- 3.1	- 1.4		30.1	1.55	.2	1.8		59.6	2.40	- 1.5	.1	
WEST SOUTH CENTRAL	299.8	3.35	- 1.1	- 2.3		109.5	1.32	9.3	2.6		409.3	2.81	1.5	- .6	
NORTHERN GROUP															
CENTRAL ARKANSAS	14.4	3.26	1.4	- .1		8.4	1.52	14.3	12.7		22.8	2.62	5.8	4.3	
FORT SMITH	1.5	3.27	33.7	42.5		.8	1.39	- 3.2	8.0		2.4	2.61	17.8	27.9	
OKLAHOMA METROPOLITAN	23.8	3.29	- 2.4	- 5.5		10.0	1.50	7.2	5.3		33.8	2.76	.2	- 2.6	
RED RIVER VALLEY	9.1	3.30	- 5.7	3.2		2.8	1.40	13.8	31.3		11.9	2.86	- 1.7	8.6	
TEXAS PANHANDLE	6.2	3.35	- 4.5	- 6.0		1.8	1.41	- .1	.9		8.0	2.91	- 3.6	- 4.9	
LUBBOCK - PLAINVIEW	4.1	3.33	- 6.9	- 9.1		1.6	1.42	7.4	3.5		5.7	2.78	- 3.7	- 5.9	
SOUTHERN GROUP															
GREATER LOUISIANA	38.4	3.51	5.9	6.5		11.9	1.47	6.8	10.2		50.3	3.03	6.2	7.4	
NEW ORLEANS - MISS.	42.0	3.51	- 10.3	- 13.7		15.4	1.28	9.0	3.1		57.4	2.91	- 5.9	- 7.8	
TEXAS	160.2	3.29	.3	- .8		56.7	1.22	9.9	11.3		217.0	2.75	2.7	2.1	
MOUNTAIN	100.7	3.37	- 1.6	- 3.2		92.8	1.70	5.4	4.2		193.5	2.57	1.6	.2	
EASTERN COLORADO	22.7	3.30	- 7.8	- 7.0		27.5	1.71	1.5	1.0		50.3	2.43	- 2.9	- 2.8	
GREAT BASIN	14.2	3.29	1.2	1.4		24.6	1.86	3.3	2.5		38.8	2.38	2.5	2.1	
WESTERN COLORADO	2.3	3.21	1.5	- .9		2.3	1.54	4.2	4.6		4.7	2.37	2.8	1.3	
CENTRAL ARIZONA	29.2	3.49	- .3	- .7		24.6	1.60	11.0	11.2		53.9	2.63	4.5	4.4	
RIO GRANDE VALLEY	24.8	3.33	- .7	- .3		8.3	1.45	9.1	10.8		33.1	2.96	1.6	2.3	
LAKE MEAD	7.4	3.45	4.6	- 20.2		5.4	1.87	6.9	- 12.3		12.8	2.79	5.6	- 17.1	
PACIFIC	49.7	3.33	- 3.5	- 5.2		90.6	1.77	4.1	3.1		140.3	2.32	1.3	.0	
PUGET SOUND	21.4	3.31	- .7	- 3.1		36.2	1.79	3.3	2.2		57.5	2.35	2.1	.2	
INLAND EMPIRE	3.5	3.31	.8	1.3		8.8	1.75	9.7	6.4		12.3	2.19	7.0	4.9	
OREGON - WASHINGTON	24.8	3.34	- 6.2	- 7.8		45.6	1.77	3.4	3.2		70.5	2.33	- .2	- 1.0	
COMBINED AREAS (461)	1,594.2	3.29	- 4.2	- 4.7		1,279.0	1.53	4.9	4.9		2,373.2	2.51	- .3	- .7	
COMBINED AREAS ADJ. FOR CALENDAR COMPOSITION 5/	1,587.2	---	- 4.5	- 4.9		1,279.3	---	5.5	4.9		2,862.4	---	- .5	- .8	
NEW YORK - NEW JERSEY 6/	---	---	---	---		---	---	---	---		374.9	---	- .4	- .5	

1/ In-area sales represent total sales in each of the areas by handlers regulated under the respective orders, by handlers regulated under other orders, by partially regulated handlers, and by producer-handlers. Sales routes of handlers may extend outside defined marketing areas; therefore, some handlers' in-area sales are partially estimated.

2/ Plain and flavored whole milk.

3/ Plain, fortified, and flavored skim and lowfat milk, and buttermilk.

4/ Percentage changes have been adjusted for the different number of days in February 1980 and February 1981.

5/ Figures adjusted to eliminate variations due to calendar composition. See special article in FMOS-243, March 1980 Summary.

6/ Small amount of sales estimated.

FOOTNOTES FOR TABLE 2.

- 1/ Prices are for milk of 3.5 percent butterfat content and for the major city in the marketing area. All averages are weighted.
- 2/ Zone 1 (Boston). Prices at 201-210 mile zone: Class I and blend are 50 cents less. Class I price at Hartford is 11 cents less.
- 3/ New York metropolitan area. Price excludes a 15-cent direct delivery differential. Price at 201-210 mile zone: Class I and blend, 36 cents less; Class II, 8 cents less.
- 4/ Philadelphia, Baltimore, and Washington, D.C. Price excludes a 6-cent direct delivery differential applicable to milk delivered to Philadelphia.
- 5/ See Table 15 for 1981 deduction for advertising and promotion.
- 6/ Seven cents for advertising and promotion has been deducted from the blend price.
- 7/ Atlanta.
- 8/ Jacksonville and Tallahassee.
- 9/ Miami.
- 10/ Applies to the skim milk portion of all milk which is either disposed of for fertilizer or livestock feed or dumped.
- 11/ Zone 2 (Marquette).
- 12/ Individual handler pool. Blend prices are weighted averages of all handlers, 1980-81.
- 13/ Price excludes direct delivery differentials of 10 cents applicable to milk delivered to Detroit.
- 14/ Zone 1 (Erie, Pa.). Class I and blend price for zone 3 (Cleveland) plus 8 cents, for zone 4 (Pittsburgh) plus 10 cents.
- 15/ Nine cents for advertising and promotion has been deducted from the blend price.
- 16/ Five cents for advertising and promotion has been deducted from the blend price.
- 17/ Central zone (Cincinnati and Columbus). Class I and blend price at Toledo, (Northwestern zone) 5 cents less and at Charleston, W. Va. (Southeastern zone) 5 cents more.
- 18/ Ten cents for advertising and promotion has been deducted from the blend price.
- 19/ Indianapolis.
- 20/ Zone 1 (Chicago). Class I and blend price at Milwaukee (Zone 4) 9 cents less.
- 21/ Peoria.
- 22/ Base zone (Alton). Class I and blend price at Carbondale (Southeastern zone) 7 cents more.
- 23/ Zone 1 (Minneapolis).
- 24/ Sioux Falls.
- 25/ Rapid City, S. Dak.
- 26/ Zone 1 (Des Moines). Class I prices at other points in the marketing area: Rock Island, Ill., minus 7 cents; Waterloo, minus 16 cents.
- 27/ Zone 1 (Omaha).
- 28/ Kansas City and Topeka.
- 29/ Zone 1 (St. Louis and Springfield).
- 30/ Pittsburg, Kansas.
- 31/ Zone 1 (Wichita).
- 32/ Bristol, Chattanooga, and Knoxville.
- 33/ Little Rock.
- 34/ Oklahoma City.
- 35/ Wichita Falls, Tex.
- 36/ Amarillo.
- 37/ Zone 1 (Dallas). Class I price at Houston plus 36 cents.
- 38/ Monroe and Shreveport.
- 39/ Zone 1 (New Orleans).
- 40/ Denver.
- 41/ Grand Junction.
- 42/ Salt Lake City, Utah.
- 43/ Las Vegas, Nev.
- 44/ Phoenix.
- 45/ Albuquerque, Santa Fe, and El Paso.
- 46/ District 1 (Seattle).
- 47/ Spokane, Washington.
- 48/ Portland.
- 49/ Excludes Fort Smith. Fewer than three handlers. Fort Smith prices: Class I 1981, \$14.62 and 1980, \$13.54; Blend 1981, \$14.38 and 1980, \$13.26; Class II 1981, \$12.77; Class III 1981, \$12.61. Producer differential 1981, 16.9¢.
- 50/ Based on markets where orders were effective entire period, 1980-81, and which had no significant marketing area changes.
- 51/ A weighted average price for milk in excess of Class I needs calculated as follows: (producer deliveries used in Class II times the Class II price) plus (producer deliveries used in Class III times the Class III price) divided by (total producer deliveries in excess of Class I needs) would be \$12.61.

TABLE 9---PACKAGED SALES OF INDIVIDUAL WHOLE MILK PRODUCTS AND LOWFAT AND SKIM MILK PRODUCTS IN SELECTED MARKETING AREAS
DEFINED BY FEDERAL MILK ORDERS, JANUARY 1981 TO DATE, WITH COMPARISONS 1/

PRODUCT NAME	JANUARY				FEBRUARY				MARCH			
	SALES	HF. CON- TENT	CHANGE 1981 FROM 1980		SALES	HF. CON- TENT	CHANGE 1981 FROM 1980		SALES	RF. CON- TENT	CHANGE 1981 FROM 1980	
			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE
	MIL. LB.	PERCENT			MIL. LB.	PERCENT			MIL. LB.	PERCENT		
FLUID WHOLE MILK PRODUCTS *	1,734	3.31 - 3.9 - 3.9			1,533	3.30 - 6.0 - 4.9			1,651	3.30 - 4.8 - 4.0		
WHOLE MILK	1,682	3.31 - 3.0 - 3.0			1,485	3.30 - 5.5 - 4.2			1,597	3.30 - 4.3 - 4.2		
FLAVORED WHOLE MILK PRODUCTS	52	3.30 - 24.7 - 24.7			48	3.30 - 20.6 - 22.7			54	3.29 - 17.8 - 21.1		
FLUID LOWFAT AND SKIM MILK PRODUCTS *	1,345	1.53 4.7 4.7			1,217	1.53 3.8 4.3			1,334	1.52 6.0 4.8		
2% LOWFAT MILK - PLAIN	665	1.98 7.9 7.9			597	1.98 6.8 7.4			648	1.98 9.6 8.1		
2% LOWFAT MILK - MILK SOLIDS ADDED	143	1.96 1.4 1.4			127	1.97 - 1.0 .2			135	1.96 - 5.2 - 1.6		
1% LOWFAT MILK - PLAIN	161	.90 10.2 10.2			144	.90 7.7 9.0			164	.91 17.1 11.7		
1% LOWFAT MILK - MILK SOLIDS ADDED	67	.95 - 9.1 - 9.1			59	.96 - 9.8 - 9.4			69	.93 - 7.2 - 8.6		
SKIM MILK - PLAIN	102	.26 8.2 8.2			96	.26 5.9 7.0			101	.25 1.7 5.2		
SKIM MILK - MILK SOLIDS ADDED	44	.38 - 17.0 - 17.0			40	.33 - 19.9 - 18.4			46	.33 - 14.2 - 17.0		
FLAVORED LOWFAT AND SKIM MILK PRODS BUTTERMILK	111 52	1.42 2.7 2.7 1.05 - .6 - .6			106 48	1.42 9.5 5.9 1.03 - 2.1 - 1.3			119 53	1.43 13.9 8.6 1.01 - 1.3 - 1.3		
TOTAL FLUID MILK PRODUCTS	3,079	2.54 - .3 - .3			2,750	2.52 - 1.9 - 1.1			2,985	2.50 - .3 - .8		
TOTAL ADJUSTED FOR CALENDAR COMPOSITION 3/	3,018	2.54 - 1.3 - 1.3			2,750	2.52 - 1.0 - 1.2			3,034	2.50 - .5 - .9		
PRODUCT NAME	APRIL				MAY				JUNE			
FLUID WHOLE MILK PRODUCTS *	1,594	3.29 - 4.2 - 4.7										
WHOLE MILK	1,544	3.30 - 3.6 - 4.1										
FLAVORED WHOLE MILK PRODUCTS	50	3.25 - 18.3 - 20.4										
FLUID LOWFAT AND SKIM MILK PRODUCTS *	1,279	1.53 4.9 4.9										
2% LOWFAT MILK - PLAIN	638	1.98 11.5 8.5										
2% LOWFAT MILK - MILK SOLIDS ADDED	127	1.95 - 6.6 - 2.9										
1% LOWFAT MILK - PLAIN	147	.92 - .5 8.5										
1% LOWFAT MILK - MILK SOLIDS ADDED	67	.91 1.5 - 6.2										
SKIM MILK - PLAIN	100	.26 3.9 4.9										
SKIM MILK - MILK SOLIDS ADDED	43	.34 - 13.7 - 16.2										
FLAVORED LOWFAT AND SKIM MILK PRODS BUTTERMILK	107 51	1.41 6.2 8.0 1.02 - .1 - 1.0										
TOTAL FLUID MILK PRODUCTS	2,873	2.51 - .3 - .7										
TOTAL ADJUSTED FOR CALENDAR COMPOSITION 3/	2,862	2.51 - .5 - .8										

* May include small amounts of miscellaneous whole milk, and lowfat and skim milk products.

1/ See Table 8 for 46 markets included. Excludes the New York-New Jersey market.

2/ Percentage changes for February and year to date have been adjusted for the different number of days in February 1980 and February 1981.

3/ Figures are adjusted to eliminate variations due to calendar composition. See special article in FMO5-243, March 1980 Summary.

TABLE 10--PACKAGED SALES OF WHOLE MILK ITEMS, LOWFAT AND SKIM MILK ITEMS, MILK AND CREAM MIXTURES, CREAM ITEMS, AND TOTAL FLUID ITEMS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, APRIL 1981, WITH COMPARISONS 1/

REGION 2/	WHOLE MILK ITEMS 3/			LOWFAT AND SKIM MILK ITEMS 4/			MILK AND CREAM MIXTURES			CREAM ITEMS 5/			TOTAL FLUID ITEMS 6/		
	SALES	BF. CON- TENT	CHANGE 1981 FROM 1980	SALES	BF. CON- TENT	CHANGE 1981 FROM 1980	SALES	BF. CON- TENT	CHANGE 1981 FROM 1980	SALES	BF. CON- TENT	CHANGE 1981 FROM 1980	SALES	BF. CON- TENT	CHANGE 1981 FROM 1980
	MIL. LB.	PERCENT		MIL. LB.	PERCENT		MIL. LB.	PERCENT		MIL. LB.	PERCENT		MIL. LB.	PERCENT	
NEW ENGLAND	171	3.30 -	3.7	63	.95	6.0	3.3	10.8	9.8	4.0	23.7	4.0	244	3.13 -	.9
MIDDLE ATLANTIC	156	3.27 -	.4	83	1.33	2.7	1.7	11.0	5.9	1.6	21.6	22.5	244	2.79	1.0
SOUTH ATLANTIC	177	3.27	2.3	87	1.18	2.6	2.6	11.1	15.6	1.4	22.0	20.7	279	2.76	2.6
EAST NORTH CENTRAL	467	3.25 -	8.1	493	1.64	5.8	9.2	10.7 -	1.3	10.1	18.7	.8	974	2.69 -	1.5
WEST NORTH CENTRAL	144	3.27 -	8.5	258	1.57	4.1	4.0	10.8 -	4.2	4.6	22.6	12.9	412	2.49 -	.7
EAST SOUTH CENTRAL	75	3.29 -	.3	54	1.47	1.9	0.3	11.4	41.9	0.6	21.2	18.9	130	2.63	.8
WEST SOUTH CENTRAL	324	3.35 -	1.6	115	1.32	8.5	2.2	11.0 -	1.1	2.8	21.8	6.6	446	2.98	.9
MOUNTAIN	98	3.35	.1	93	1.69	6.0	2.2	11.0	11.5	2.5	21.6	8.2	198	2.86	3.3
PACIFIC	52	3.32 -	2.6	93	1.76	2.9	2.0	10.9	2.7	1.9	25.4	13.9	152	2.73	.8
TOTAL OF REGIONS	1,665	3.29 -	3.7	1,329	1.52	4.9	27.6	10.9	3.0	29.5	21.3	7.2	3,070	2.76	.1

1/ Total packaged disposition, in and out of the marketing area, by regulated handlers.

2/ See Table 8 for markets included in each region. Middle Atlantic excludes New York-New Jersey. This market also is excluded from the total.

3/ Plain and flavored whole milk.

4/ Plain, fortified, and flavored skim and lowfat milk, and buttermilk.

5/ Light, heavy, and sour cream, and cream dips.

6/ Includes yogurt and eggnog.

TABLE 11—PACKAGED SALES OF MILK AND CREAM MIXTURES, CREAM PRODUCTS, YOGURT, AND EGGNOG BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, JANUARY 1981 TO DATE, WITH COMPARISONS 1/

PRODUCT NAME	JANUARY				FEBRUARY				MARCH					
	SALES	BF. CON- TENT	CHANGE 1981 FROM 1980 2/ YEAR TO DATE		SALES	BF. CON- TENT	CHANGE 1981 FROM 1980 2/3/ YEAR TO DATE		SALES	BF. CON- TENT	CHANGE 1981 FROM 1980 2/ YEAR TO DATE			
			MONTH	PERCENT			MONTH	PERCENT			MONTH	PERCENT		
	1,000 LB.				1,000 LB.				1,000 LB.					
MILK AND CREAM MIXTURES	26,909	10.9	.1	.1	25,264	10.9	-	.7	-	.3	28,302	10.9	4.2	1.2
TOTAL CREAM PRODUCTS	24,299	20.3	-	.9	-	20.7	1.5	.2			27,598	21.0	3.3	1.3
LIGHT CREAM	3,181	17.7	-	9.1	-	18.0	-	7.1	-	8.2	3,520	18.5	2.5	-
HEAVY CREAM	4,490	34.2	2.0	2.0	4,922	34.4	6.6	4.2			5,679	34.4	3.0	3.8
SOUR CREAM	16,628	17.1	.1	.1	16,901	17.2	1.8	.9			18,398	17.4	3.6	1.8
YOGURT	14,782	2.6	---	---	16,255	2.5	---	---	---	---	18,472	2.4	---	---
EGGNOG	148	8.3	---	---	43	13.3	---	---	---	---	65	11.5	---	---
PRODUCT NAME	APRIL				MAY				JUNE					
MILK AND CREAM MIXTURES	27,562	10.9	3.0	1.7										
TOTAL CREAM PRODUCTS	29,504	21.3	7.2	2.9										
LIGHT CREAM	3,637	18.7	1.4	-	3.1									
HEAVY CREAM	6,972	33.7	10.4	5.9										
SOUR CREAM	18,895	17.3	7.2	3.2										
YOGURT	18,893	2.6	---	---										
EGGNOG	583	8.6	---	---										

1/ Total packaged disposition in and out of the marketing area by regulated handlers. Excludes the New York -New Jersey market.
2/ Percentage changes over the previous year are based on the same number of comparable markets.
3/ Percentage changes for February and year to date have been adjusted for the different number of days in February 1980 and February 1981.

TABLE 12—MILK, SKIM MILK, AND CREAM UTILIZED IN THE MANUFACTURE OF DAIRY PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, APRIL 1980 1/

REGION 2/	BUTTER	CHEESE	FROZEN DESSERTS	COTTAGE CHEESE	SKIM MILK POWDER	CONDENSED MILK 3/	CLASS II/III MILK SOLIDS USED TO FORTIFY CLASS I	OTHER FACTORY PRODUCTS AND USES 4/	TOTAL
MILK, SKIM MILK, AND CREAM 1,000 POUNDS									
NEW ENGLAND AND MIDDLE ATLANTIC	14,303	137,325	35,434	49,290	128,078	50,368	2,247	24,501	451,546
SOUTH ATLANTIC	386	20,409	15,608	2,439	0	62	2,461	7,379	48,743
EAST NORTH CENTRAL	48,887	771,006	70,365	120,518	215,704	112,055	6,866	80,144	1,425,545
WEST NORTH CENTRAL	34,034	639,190	34,680	42,302	256,877	15,960	1,479	27,267	1,051,789
EAST SOUTH CENTRAL	5,314	37,949	9,394	5,090	19,137	2,379	796	5,591	85,633
WEST SOUTH CENTRAL	4,612	60,033	26,354	20,637	28,203	13,198	4,620	29,397	187,045
MOUNTAIN	3,313	45,158	16,688	23,846	17,795	3,312	2,147	4,929	117,188
PACIFIC	12,070	63,000	12,327	19,586	71,147	5,883	484	3,801	188,298
TOTAL OF REGIONS 5/	122,919	1,774,070	220,851	283,709	736,940	213,217	21,100	182,987	3,555,793
BUTTERFAT 1,000 POUNDS									
NEW ENGLAND AND MIDDLE ATLANTIC	6,112	4,922	6,137	999	185	830	0	1,334	20,519
SOUTH ATLANTIC	78	801	2,126	40	0	0	0	275	3,320
EAST NORTH CENTRAL	18,779	29,551	8,240	1,368	282	692	0	3,471	62,383
WEST NORTH CENTRAL	14,027	23,528	3,512	471	134	172	0	1,366	43,209
EAST SOUTH CENTRAL	2,105	1,382	1,069	48	0	6	0	210	4,820
WEST SOUTH CENTRAL	2,474	2,062	3,059	260	20	227	0	643	9,745
MOUNTAIN	1,272	1,621	1,529	188	11	94	0	213	4,929
PACIFIC	3,855	2,462	1,262	163	36	207	0	216	8,202
TOTAL OF REGIONS 5/	48,701	66,329	26,935	3,536	668	2,229	0	7,729	156,127

1/ Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to non-order plants for processing. Some data are partially estimated.

2/ See Table 8 for markets included in each region. Middle Atlantic excludes New York-New Jersey. This market also is excluded from the total.

3/ Includes condensed skim milk and condensed whole milk.

4/ Other factory products include evaporated whole milk; milk, skim milk, and cream used in food products; whole milk powder; and aerated, frozen and plastic cream. Other uses include milk, skim milk, and cream used for animal feed; unidentified products; dumped or spilled; and plant loss.

5/ Totals may not add due to rounding.

TABLE 13--MILK, SKIM MILK, AND CREAM UTILIZED IN THE MANUFACTURE OF DAIRY PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, APRIL 1981 1/

REGION 2 /	BUTTER	CHEESE	FROZEN DESSERTS	MILK, SKIM MILK, AND CREAM 1,000 POUNDS				CLASS II/III MILK SOLIDS USED TO FORTIFY CLASS I	OTHER FACTORY PRODUCTS AND USES 4/	TOTAL
				COTTAGE CHEESE	SKIM MILK POWDER	CONDENSED MILK 3/				
NEW ENGLAND AND MIDDLE ATLANTIC	13,989	148,277	39,606	50,457	131,988	54,589	1,933	28,310		469,143
SOUTH ATLANTIC	2,102	21,494	17,980	6,383	605	54	2,123	8,599		59,340
EAST NORTH CENTRAL	47,343	862,554	78,572	121,100	221,201	153,871	4,635	86,535		1,575,812
WEST NORTH CENTRAL	35,907	776,445	34,501	46,765	301,370	27,280	1,004	33,424		1,256,696
EAST SOUTH CENTRAL	3,940	39,715	11,797	5,504	22,171	1,798	594	7,892		93,412
WEST SOUTH CENTRAL	5,587	90,765	29,723	21,700	39,060	11,607	4,381	33,699		236,523
MOUNTAIN	2,903	56,663	16,980	24,499	24,764	4,814	2,003	6,242		138,863
PACIFIC	12,857	66,989	11,442	18,919	72,350	5,348	411	3,951		192,268
TOTAL OF REGIONS 5/	124,629	2,062,902	240,602	295,326	813,509	259,361	17,084	208,653		4,022,067
BUTTERFAT 1,000 POUNDS										
NEW ENGLAND AND MIDDLE ATLANTIC	5,936	5,467	6,728	877	120	854	0	1,421		21,403
SOUTH ATLANTIC	340	752	2,034	166	0	0	0	330		3,623
EAST NORTH CENTRAL	19,022	32,209	8,333	1,418	248	1,045	0	3,310		65,585
WEST NORTH CENTRAL	15,388	28,085	3,509	633	154	442	0	2,030		50,242
EAST SOUTH CENTRAL	1,694	1,426	1,207	47	36	2	0	303		4,720
WEST SOUTH CENTRAL	2,525	3,046	3,345	280	31	204	0	696		10,128
MOUNTAIN	1,173	2,140	1,509	191	15	199	0	512		5,739
PACIFIC	3,915	2,583	1,205	176	31	164	0	179		8,254
TOTAL OF REGIONS 5/	49,992	75,709	27,870	3,789	636	2,910	0	8,787		169,693

1/ Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to non-order plants for processing. Some data are partially estimated.

2/ See Table 8 for markets included in each region. Middle Atlantic excludes New York - New Jersey. This market also is excluded from the total.

3/ Includes condensed skim milk and condensed whole milk.

4/ Other factory products include evaporated whole milk; milk, skim milk, and cream used in food products; whole milk powder; and aerated, frozen and plastic cream. Other uses include milk, skim milk, and cream used for animal feed; unidentified products; dumped or spilled; and plant loss.

5/ Totals may not add due to rounding.

Table 14--PERCENTAGE OF WHOLE MILK EQUIVALENT USED IN THE PRODUCTION OF MANUFACTURED DAIRY PRODUCTS, IN FEDERAL ORDER MARKETS, JANUARY 1981, TO DATE, WITH COMPARISONS 1/

[illegible]

	July	August	September	October	November	December
Manufactured dairy products	1981 : :	1980 : 1981 :	1980 : 1981 :	1980 : 1981 :	1980 : 1981 :	1981 : , 1980 :
Butter	:	:	:	:	:	:
Cheese	:	:	:	:	:	:
Frozen desserts	:	:	:	:	:	:
Cottage cheese	:	:	:	:	:	:
All other <u>2/</u>	:	:	:	:	:	:
Total	100.0	100.0	100.0	100.0	100.0	100.0

1/ Data represent whole milk equivalent based on milkfat content. Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to non-order plants for processing. Some of the data are partially estimated. Excludes New York-New Jersey.

2/ Milk, skim milk and cream used in other manufactured products, i.e. evaporated milk, milk, aerated, frozen and plastic cream; and cream and cheese dips, and milk, skim milk, and cream used in food products as well as used in animal feed, dumped or spilled, plant loss and unidentified.

TABLE 15--FEDERAL MILK ORDER BASE AND EXCESS PRICES IN VARIOUS MARKETING AREAS, MAY, WITH COMPARISONS 1/

FEDERAL MILK ORDER MARKETING AREA	PRICES PER HUNDREDWEIGHT			
	BASE		EXCESS	
	MAY	MAY	MAY	MAY
	1981	1980	1981	1980
	DOLLARS			
MIDDLE ATLANTIC <u>2/</u>	13.91	13.09	12.38	11.49
GEORGIA	<u>3/</u> 14.58	<u>4/</u> 13.72	<u>3/</u> 12.61	<u>4/</u> 11.66
SOUTHERN MICHIGAN	13.44	12.53	12.61	11.66
TENNESSEE VALLEY	14.33	13.33	12.61	11.66
NASHVILLE	13.71	12.76	12.61	11.66
MEMPHIS	14.64	13.56	12.98	12.46
CENTRAL ARKANSAS--FT. SMITH	14.46	13.41	12.56	11.62
PUGET SOUND <u>4/</u>	14.36	13.27	12.61	11.66
OREGON--WASHINGTON	13.74	12.77	12.61	11.66

1/ See footnotes on page 24 for location at which price is reported.

2/ Thirteen cents for 1981, seven cents for 1980, has been deducted for advertising and promotion.

3/ The Class I base plan was terminated September 1, 1980.

4/ Class I base plan.

TABLE 16--FEDERAL MILK ORDER SEASONAL INCENTIVE PAYMENT PLANS IN VARIOUS MARKETING AREAS, MAY, WITH COMPARISONS 1/

FEDERAL MILK ORDER MARKETING AREA	AMOUNTS PER HUNDREDWEIGHT	
	MAY 1981	MAY 1980
	DOLLARS	
NEW ENGLAND	.40	.40
NEW YORK--NEW JERSEY	.40	.40
EAST. OHIO--WEST. PENNSYLVANIA	.25	.25
OHIO VALLEY	.25	.25
INDIANA	.20	.20
LOUISVILLE--LEXINGTON--EVANSVILLE	.40	.40
PADUCAH	.50	.50

1/ During this month, these amounts are deducted from the blend price and thus withheld from producers.

TABLE 17--DAIRY PRODUCT PRICES, MANUFACTURING MILK PRICES, AND UNITED STATES MILK PRICES, JANUARY 1981 TO DATE WITH COMPARISONS

Dairy product market prices											
	BUTTER 1/		CHEDDAR CHEESE 1/		NONFAT DRY MILK 2/		DRIED WHEY EDIBLE 1/				
Month	Chicago	New York	Wisconsin assembling points	Chicago area plant	Central States production area						
	Grade A	Grade AA	Barrel	Blocks	Spray Process	Nonhygroscopic					
	1981	1980	1981	1980	1981	1980	1981	1980	1981	1980	
Dollars per pound											
Jan.	1.4725	1.3016	1.5561	1.3667	1.3413	1.2043	1.3932	1.2564	.9373	.8370	.2226
Feb.	1.4725	1.3028	1.5625	1.3767	1.3375	1.1986	1.3925	1.2600	.9350	.8378	.1961
Mar.	1.4725	1.3035	1.5638	1.3869	1.3375	1.1983	1.3875	1.2960	.9344	.8424	.1734
Apr.	1.4725	1.3426	*	1.4093	1.3375	1.2441	1.3916	1.3143	.9348	.8711	.1493
May	1.4731	1.3688		1.4261	1.3375	1.2575	1.3882	1.3100	.9362	.8916	.1025
June		1.3895		1.4438		1.2575		1.3086		.8917	.1000
July		1.3931		1.4529		1.2634		1.3082		.8929	.1077
Aug.		1.4446		1.5349		1.2823		1.3255		.8917	.1321
Sept.		1.4507		1.5370		1.3127		1.3689		.8926	.1650
Oct.		1.4706		1.5462		1.3386		1.4118		.9189	.2074
Nov.		1.4760		1.5575		1.3425		1.4050		.9333	.2358
Dec.		1.4771		1.5634		1.3425		1.4007		.9363	.2394
Av		1.3934		1.4668		1.2702		1.3304		.8864	.1435

Prices paid for manufacturing grade milk, 3.5%											
butterfat content											
Month	Minnesota-Wisconsin manufacturing grade milk 3/		Butter powder "Snubber" 4/		Butter 6/		American cheese 6/		Evaporated milk 6/		
	1981	1980	1981	1980	1981	1980	1981	1980	1981	1980	1981
Dollars per 100 pounds											
Jan.	12.64	11.37	13.39	11.85	12.57	11.19	12.50	11.27	12.41	10.97	10.97
Feb.	12.66	11.35	13.37	11.86	12.59	11.21	12.49	11.29	12.37	10.97	10.97
Mar.	12.67	11.59	13.37	11.90	12.62	11.33	12.56	11.41	12.33	11.05	11.05
Apr.	12.64	11.68	13.37	12.30	12.54	11.50	12.52	11.52	12.34	11.20	11.20
May	12.61	11.66	13.38	12.58	12.51	11.56	12.50	11.58	12.15	11.31	11.31
June		11.68		12.67		11.61		11.58		11.34	11.34
July		11.73		12.69		11.61		11.62		11.39	11.39
Aug.		11.86		12.90		11.75		11.74		11.48	11.48
Sept.		12.07		12.93		11.97		11.99		11.58	11.58
Oct.		12.42		13.23		12.25		12.24		11.71	11.71
Nov.		12.52		13.37		12.43		12.36		11.88	11.88
Dec.		12.61		13.40		12.45		12.47		11.97	11.97
Av.		11.88		12.64		11.72		11.74		11.39	11.39

* Discontinued as of April 20, 1981.

1/ "Dairy Market News," AMS. 2/ 26th of preceding month through 25th of current month, as reported by Economics and Statistics Service.

3/ Average price reported paid to producers for manufacturing grade milk, f.o.b. plants in Minnesota-Wisconsin as reported by ESS. 3.5 percent price converted by using Chicago Grade A butter price times 0.120. 4/ (Chicago Grade A butter times 4.2) plus (nonfat dry milk, spray, Chicago area plant price times 8.2) less 48 cents. 5/ Converted by using Chicago Grade A butter times 0.120. 6/ "Dairy Products," ESS.

TABLE 18--UNITED STATES MILK PRICES AND SELECTED DAIRY FARMER PRICE MEASURES, JANUARY 1981 TO DATE, WITH COMPARISONS

Month	U.S. milk prices										U.S. milk prices, 3.5 percent butterfat basis 1/									
	All milk					Manufacturing grade milk 2/					All milk					Milk eligible for fluid market 2/				
	Price at test	Parity 4/	Per-cent of parity	Price at test	Parity 4/	Price at test	Parity 4/	Per-cent of parity	Price at test	Parity 4/	Price at test	Parity 4/	Per-cent of parity	Price at test	Parity 4/	Price at test	Parity 4/	Per-cent of parity	Price at test	Parity 4/
Jan.	19.70	14.10	69	17.53	13.00	3.79	73.0		13.62	12.38	13.82	12.59		12.49	11.23					
Feb.	19.80	14.00	69	17.62	12.90	3.74	72.5		13.59	12.38	13.79	12.58		12.48	11.29					
Mar.	19.90	13.80	69	17.71	12.90	3.68	72.7		13.48	12.44	13.38	12.54		12.58	11.43					
Apr.	20.10	13.60	69	17.89	12.70	3.63	71.4		13.39	12.44	13.61	12.56		12.47	11.51					
May	20.10	13.50	70	17.89	12.70	3.60	71.7		13.36	12.47	13.56	12.59		12.52	11.55					
Jun.										12.47	12.67	12.67			11.65					
Jul.										12.63	12.73	12.73			11.62					
Aug.										12.82	13.02	13.02			11.77					
Sept.										13.04	13.26	13.26			11.94					
Oct.										13.31	13.53	13.53			12.21					
Nov.										13.49	13.59	13.59			12.33					
Dec.										13.57	13.77	13.77			12.42					
An. Av.										12.75	12.95	12.95			11.72					

---Dollars per pound---

Month	Dairy farmer price measures: U.S. average 2/										Pounds									
	Milk cows					Dairy feed 7/					Cows					Milk-feed				
	Price at test	Parity 4/	Per-cent of parity	Price at test	Parity 4/	Price at test	Parity 4/	Per-cent of parity	Price at test	Parity 4/	Price at test	Parity 4/	Per-cent of parity	Price at test	Parity 4/	Price at test	Parity 4/	Per-cent of parity	Price at test	Parity 4/
Jan.	1,230	1,150	166	43.10	49.60	1.39	1.54													
Feb.	1,230	1,180	163	45.00	52.00	1.40	1.57													
Mar.	1,210	1,200	164	43.60	49.50	1.42	1.55													
Apr.	1,210	1,210	164	44.10	45.70	1.39	1.55													
May	1,210	1,180	165	42.50	43.30	1.35	1.53													
June		1,180	167		44.10	44.10	1.50													
July		1,180	170		43.30	43.30	1.47													
Aug.		1,180	180		44.90	44.90	1.42													
Sept.		1,200	188		45.10	45.10	1.39													
Oct.		1,220	192		44.60	44.60	1.42													
Nov.		1,230	200		43.10	43.10	1.40													
Dec.		1,230	203		42.70	42.70	1.38													
An. Av.		1,190	177		45.70	45.70	1.48													

1/ Converted by using Chicago Grade A butter times 0.120. 2/ "Agricultural Prices," ESS.

3/ Parity prices shown are based on data for the current month. 4/ Seasonally adjusted.

5/ Price at test adjusted to a 3.67 percent fat test by using Chicago Grade A butter times 0.120 as a percentage of parity price equivalent. 6/ Animals sold for dairy herd replacement only. 7/ Mid-month price. 8/ Includes beef cows and cull dairy cows sold for slaughter, but not dairy cows for herd replacement. 9/ Pounds of 16% mixed dairy feed equal in value to one pound of milk sold to plants.

TABLE 19--UNITED STATES GENERAL PRICE MEASURES, JANUARY 1981 TO DATE, WITH COMPARISONS

Month	General price measures 1/									
	Prices paid by farmers 2/		Prices received by farmers		All farm products		Livestock & products		Dairy products	
	1981	1980	1981	1980	1981	1980	1981	1980	1981	1980
	Indexes 1977=100									
Jan.	147	133	144	130	144	145	144	145	132	98
Feb.	148	134	144	131	146	144	146	144	132	98
Mar.	149	136	143	128	141	141	141	142	132	96
Apr.	150	136	143	123	143	143	133	140	131	95
May	150	136	142	125	141	141	133	139	130	92
June		137		127			136		129	93
July		139		135			144		130	97
Aug.		140		141			150		132	101
Sept.		141		142			150		136	101
Oct.		142		142			150		141	100
Nov.		144		144			149		144	100
Dec.		144		145			148		145	101
Av.		139		134			144		135	96

Month	General price measures									
	Price indexes									
	Producer 4/		Dairy products		All items		All food		Consumer 5/	
	commodities	1981	1980	1981	1980	1981	1980	1981	1980	1981
Jan.	283.5	254.7	245.2	221.4	260.5	233.2	268.6	243.8	240.1	218.4
Feb.	286.9	259.8	245.5	221.2	263.2	236.4	270.8	244.9	242.1	219.5
Mar.	289.6	261.5	245.5	223.3	265.1	239.8	272.2	247.3	242.6	220.3
Apr.	292.8	262.3	245.8	227.8	266.8	242.5	272.9	249.1	243.5	222.4
May	293.7	263.7	245.0	228.9	269.0	244.9	272.5	250.4	243.8	226.2
June		265.2		229.9		247.6		252.0		227.2
July		269.8		230.5		247.8		254.8		228.6
Aug.		273.1		233.0		249.4		258.7		229.7
Sept.		274.6		234.1		251.7		261.1		230.6
Oct.		277.0		238.4		253.9		262.4		232.7
Nov.		278.4		240.6		256.2		264.5		235.4
Dec.		280.3		242.7		258.4		266.4		238.0
Av.		268.3		231.0		246.8		254.6		227.4

1/ "Agricultural Prices," ESS.

2/ For commodities and services, interest, taxes, and wage rates.

3/ Ratio of the Index of Prices Received by farmers, all farm products, to the Index of Prices Paid, Interest, Taxes, and Farm Wage Rates.

4/ "Producer Price Index," Bureau of Labor Statistics, (BLS), U.S. Department of Labor, as first reported.

5/ CPI-U. "Consumer Price Index," BLS.

TABLE 20--CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS: SELECTED PRODUCTS, UNITED STATES CITY AVERAGE, 1981 1/

Month	Fresh whole milk		Butter		Cheese		Ice cream and related products		Meat		Poultry	
	Percent:		Percent:		Percent:		Percent:		Percent:		Percent:	
	Index		Index		Index		Index		Index		Index	
	2/	change from 1980	2/	change from 1980	3/	change from 1980	3/	change from 1980	2/	change from 1980	2/	change from 1980
Jan.	218.2	7.9	242.7	11.9	138.2	11.9	143.6	15.8	259.7	6.4	202.4	7.8
Feb.	219.3	7.9	242.2	10.9	139.2	12.1	145.9	17.1	256.4	5.0	203.7	11.6
Mar.	219.9	7.8	243.0	11.3	139.8	11.9	145.3	16.1	254.4	3.5	201.6	11.6
Apr.	220.4	7.6	244.3	11.1	140.6	11.4	146.7	14.1	251.0	3.5	196.8	11.1
May	220.8	5.9	245.2	10.4	140.5	9.9	146.2	10.8	252.3	5.5	194.7	10.3
June												
July												
Aug.												
Sept.												
Oct.												
Nov.												
Dec.												

1/ "CPI Detailed Report," BLS, U.S. Department of Labor. The Consumer Price Index for All Urban Consumers (CPI-U) covers approximately 80 percent of the total noninstitutional civilian population of the United States and is based on data for 85 urban areas.

2/ The standard reference base period for these indexes is 1967=100.

3/ The standard reference base period for these indexes is December 1977 =100.

TABLE 21--U.S. PRODUCTION, JANUARY 1981 TO DATE, WITH COMPARISONS

Month	Milk 1/		Butter 2/		Total cheese 2/		Nonfat dry milk 2/		Frozen desserts 2/	
	1981*	1980**	1981*	1980**	1981*	1980**	1981*	1980**	1981*	1980**
	Bil. pounds		- - - - - Mil. pounds - - - - -						Mil. gallons	
Jan.	10.7	10.3	121.3	105.7	342.8	312.3	92.0	74.3	73.0	78.7
Feb.	10.1	10.0	110.1	99.9	316.5	303.1	95.3	78.4	80.5	82.5
Mar.	11.4	10.9	116.7	101.1	365.4	339.7	110.0	89.7	98.4	94.8
Apr.	11.5	11.0	116.9	112.3	371.2	336.6	122.9	115.1	100.6	98.8
May	12.1	11.7	116.2	116.6	386.9	360.5	135.3	135.8	104.0	105.3
June		11.3		93.9		359.9		132.5		116.3
July		11.0		83.7		332.7		122.1		126.4
Aug.		10.8		75.3		317.6		104.0		119.7
Sept.		10.4		77.0		317.0		77.3		104.0
Oct.		10.5		91.4		332.1		72.8		91.5
Nov.		10.1		84.7		317.2		69.1		72.3
Dec.		10.5		103.6		354.4		89.6		77.2
Year to date 3/	55.9	128.4	581.2	1,145.3	1,782.8	3,983.1	555.5	1,160.7	456.5	1,167.5

* Preliminary.

** Partially revised.

1/ "Milk Production," ESS.

2/ "Dairy Products," ESS. Frozen desserts include ice cream, ice milk, and sherbet.

3/ May not add due to rounding.

TABLE 22--AVERAGE RETAIL FOOD PRICES FOR SELECTED PRODUCTS, UNITED STATES CITY AVERAGE
AND REGIONS, JANUARY 1981 TO DATE, WITH COMPARISONS 1/

Region and month	Fresh milk 2/			Butter 3/	Ice cream 4/	Yogurt 5/
	Whole	Skim	Lowfat			
Dollars						
NORTHEAST						
Jan.	1.062	.994	1.075	1.996	2.219	.490
Feb.	1.069	1.009	1.082	1.977	2.267	.508
Mar.	1.074	1.009	1.073	1.989	2.241	.492
Apr.	1.068	1.008	1.055	1.946	2.224	.500
May	1.070	1.018	1.047	1.945	2.260	.518
June						
NORTH CENTRAL						
Jan.	1.095	.958	1.055	1.954	1.760	NA
Feb.	1.092	.970	1.049	1.959	1.896	.534
Mar.	1.104	.977	1.078	1.999	1.885	.521
Apr.	1.106	.986	1.058	2.021	1.877	.526
May	1.109	.984	1.055	2.007	1.834	.528
June						
SOUTH						
Jan.	1.243	1.182	1.192	2.061	1.972	NA
Feb.	1.239	1.120	1.196	2.027	2.052	NA
Mar.	1.250	1.123	1.179	2.084	1.982	NA
Apr.	1.240	1.123	1.175	2.066	2.056	NA
May	1.240	1.122	1.167	2.078	2.002	NA
June						
WEST						
Jan.	1.044	.858	1.004	1.943	1.880	NA
Feb.	1.044	.858	1.009	1.935	1.896	NA
Mar.	1.047	.857	1.012	1.933	1.912	NA
Apr.	1.069	.879	1.027	1.931	2.026	NA
May	1.070	.877	1.029	1.935	2.060	NA
June						
U.S. Average						
Jan.	1.104	.954	1.070	1.992	1.938	.491
Feb.	1.106	.959	1.071	1.977	2.019	.508
Mar.	1.113	.962	1.076	2.003	1.992	.498
Apr.	1.116	.974	1.070	1.991	2.024	.492
May	1.118	.975	1.067	1.991	2.008	.499
June						

NA-Not available.

1/ "Consumer Prices: Energy and Food," BLS, U.S. Department of Labor. Regions are defined as the four census regions. According to BLS, average prices are best used to measure the price level in a particular month, not to measure price change over time. To measure change over time, the Consumer Price Index and its component indexes for individual items are more appropriate. The average food prices included in this table reflect variations in brand, quality, and size among geographic areas. BLS suggests that users of average food prices should be aware that these differences exist.

2/ Prices are per 1/2 gallon.

3/ Prices are per pound for grade AA, salted, stick butter.

4/ Prices are per 1/2 gallon for prepackaged, bulk, regular.

5/ Prices are per 1/2 pint for natural, fruit flavored.

TABLE 23--COMMERCIAL AND GOVERNMENT STORAGE HOLDINGS, JANUARY 1981 TO DATE WITH COMPARISONS

Month	Storage Holdings 1/											
	Butter 2/				Total cheese 2/				Nonfat dry milk			
			Total				Total				Total	
	Commer-	Gov't			Commer-	Gov't			Commer-	Gov't		
	cial	1981	1981	1980	cial	1981	1981	1980	cial	1981	1981	1980
	1981		3/		1981		3/		1981 4/	5/	3/	
	Mil. pounds											
Jan.	41.5	290.6	332.1	191.2	538.8	62.9	601.7	515.0	80.6	498.4	579.0	454.4
Feb.	52.9	319.4	372.3	205.6	531.1	65.2	596.3	510.5	92.8	506.6	599.4	448.6
Mar.	53.0	354.4	407.4	214.2	514.9	76.2	591.1	498.1	96.9	536.1	633.0	444.8
Apr.	52.2	398.2	450.4	234.1	521.4	110.5	631.9	513.0	102.0	543.3	645.3	483.3
May	49.6	424.8	474.4	275.7	516.4	130.7	647.1	545.5	117.5	576.6	694.1	507.7
June				289.4				581.7				548.4
July				301.0				619.6				540.7
Aug.				306.4				615.1				582.4
Sept.				304.9				612.5				598.9
Oct.				300.7				593.6				575.5
Nov.				299.8				567.0				570.5
Dec.				302.7				568.7				586.6

1/ End of month.

2/ "Cold Storage Reports," ESS.

3/ May not add due to rounding.

4/ "Dairy Products," ESS.

5/ "Summary of Processed Commodities in Store," Agricultural Stabilization and Conservation Service.

TABLE 24--U.S.D.A. PURCHASES (DELIVERY BASIS), JANUARY 1981 TO DATE, WITH COMPARISONS

Month	Butter 1/		American cheese 1/		Nonfat dry milk 1/		Milk equivalent of net U.S.D.A. purchases 2/	
	1981	1980	1981	1980	1981	1980	1981	1980
	- - - - - 1,000 pounds - - - - -						Million pounds	
Jan.	51,629	26,716	27,750	17,968	55,444	34,857	1,385	732
Feb.	49,259	10,361	43,839	18,728	60,686	32,076	1,451	435
Mar.	42,518	3,955	59,878	14,733	73,516	26,189	1,450	307
Apr.	46,692	51,775	70,384	22,414	87,423	59,629	1,660	1,306
May	48,881	60,773	68,963	37,684	97,548	89,712	1,706	1,630
June		44,465		56,088		103,079		1,483
July		11,572		61,606		96,203		857
Aug.		0		41,256		48,518		395
Sept.		734		17,861		33,889		206
Oct.		16,516		7,217		38,309		432
Nov.		15,025		10,507		32,617		435
Dec.		17,810		17,796		39,263		581
Year to date	238,979	259,702	3/ 270,814	4/ 323,858	374,617	634,341	5/ 7,652	6/ 8,799

1/ "Dairy Price Support Activity Report," ASCS.

2/ U.S.D.A. purchases (delivery basis) of butter, cheese, and evaporated milk, minus U.S.D.A. domestic sales for unrestricted use of butter and cheese; includes purchases under price support, Section 709, Section 32, and Section 4A programs.

3/ Includes 104,541 thousand pounds purchased in 500-pounds barrels, and 116,492 thousand pounds purchased as process cheese. Does not include 6,543 thousand pounds purchased as mozzarella cheese.

4/ Includes 77,728 thousand pounds purchased in 500-pounds barrels, and 156,341 thousand pounds purchased as process cheese. Does not include 28,361 thousand pounds purchased as mozzarella cheese.

5/ Includes 16 and 65 million pounds (milk equivalent) of evaporated milk and mozzarella cheese, respectively.

6/ Includes 38 and 280 million pounds (milk equivalent) of evaporated milk and mozzarella cheese, respectively.

MAJOR ORDER ACTIONS, MAY 1981

Suspensions:

Eastern Colorado - May 21 (46 FR 27626). This action suspends for the period May through August 1981 the requirement that at least 50 percent of a distributing plant's receipts be disposed of as fluid milk products on routes.

Inland Empire - May 21 (46 FR 27625). For the months of May through August 1981, this action removes the limitations on the amount of producer milk that a cooperative association or other handler may divert from a pool plant to a nonpool plant.

Nashville - May 18 (46 FR 27089). This action suspends for the months of May through August 1981 the requirement that a distributing plant must dispose of at least 50 percent of its milk receipts as route disposition to qualify as a pool plant.

Southern Illinois, Central Illinois - May 5 (46 FR 24927). This action removes the limits on the amount of milk that may be diverted from pool plants to nonpool plants during the months of April through July 1981 under the Southern Illinois order and during the month of April 1981 under the Central Illinois order.

Upper Midwest - May 26 (46 FR 28145). This action extends for the months of May 1981 through April 1982, a previous suspension that removed the requirement that handlers make a partial payment to producers for whom a cooperative association is not collecting payments by the 25th of the month.

Amendment:

Nebraska-Western Iowa - May 1 (46 FR 19813). The months in which a supply plant must ship to a pool distributing plant to be eligible for automatic pooling status in a later period are changed to September through March. Previously, the qualifying months were September through December. The automatic pooling months are changed from January through August to April through August.

Milk that is delivered directly from producers' farms to pool distributing plants by the operator of a supply plant may be included as qualifying shipments by the supply plant for the purposes of determining pool plant status. However, the quantity of direct deliveries that may be counted is limited to 50 percent of the total shipments required for pooling.

The Director of the Dairy Division is authorized to increase or decrease supply plant shipping requirements by up to 20 percentage points if additional shipments are needed or to prevent uneconomic shipments.

Diversion of milk from pool plants to nonpool plants is limited to 40 percent during September through March and 50 percent during April through August of the total quantity of milk received at or diverted from the pool plant. At least one day's production of a producer must be physically received at a pool plant during each month in order for the producer's milk to be eligible for diversion.

The Director of the Dairy Division may increase or decrease the diversion limits by up to 20 percentage points if such revision is necessary to obtain needed shipments or to prevent uneconomic shipments.

A pool plant operator may divert milk to another pool plant. Milk diverted by a supply plant operator is limited to those producers located within 150 miles of the supply plant.

The pricing structure for Class I and uniform price location adjustments is changed to provide for two pricing zones instead of three zones. In addition, the Class I and uniform prices at plants located outside the two pricing zones and in the States of Nebraska, Iowa, Minnesota, North Dakota, South Dakota, (east of State Highway 73 only), or Wisconsin are reduced by 1.5 cents per 10 miles that a plant is from the nearer of the city halls in Norfolk or Omaha, Nebraska.

Location adjustment credits on bulk milk transferred as Class I between pool plants is increased by 10 percent to provide an allowance for unavoidable Class II and III use associated with a Class I operation. When a location adjustment is not allowed, the transferor only needs to pay the Class I price at the transferee plant rather than the Zone 1 Class I price.

A charge of one percent a month is added on all handler obligations to the market administrator that are overdue. This charge applies on the first day that a payment is overdue and on the same day of each succeeding month until the obligation is paid.

Payments by handlers to the producer-settlement fund are due by the 15th day, rather than the 13th day after the end of the month.

Payments by the market administrator from the producer-settlement fund are to be made by the 16th day rather than the 14th day after the end of the month.

The final payment date for handlers to producers for milk received during the month is changed from the 15th day after the end of the month to the 18th day. In addition, the date for final payment by handlers to cooperative associations is changed from the 14th day to the 17th day.

The date for payment of the assessment for administration of the order is changed from the 14th day after the end of the month to the 15th day.

U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
WASHINGTON, D.C. 20250

- - -

OFFICIAL BUSINESS
PENALTY FOR PRIVATE USE \$300



POSTAGE & FEES PAID
United States Department of Agriculture
AGR 101

FIRST CLASS